

20011106.qrp v02_n365.qrl.20011106

Date: Tue, 6 Nov 2001 19:03:08 EST
From: qrp-1@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: QRP-L digest 2365

QRP-L Digest 2365

Topics covered in this issue include:

- 1) [110682] Attention: W4BQP
by "George, W5YR" <w5yr@att.net>
- 2) [110683] Re: I'm Gone
by Bruce Muscolino <w6toy@erols.com>
- 3) [110684] Re: Which band?
by Brian Short <k7on@earthlink.net>
- 4) [110685] Re: To hurt someone
by Bruce Muscolino <w6toy@erols.com>
- 5) [110686] Re: problem with HW-8
by "Winston F. Jones" <winjones@ix.netcom.com>
- 6) [110687] toroid needed
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 7) [110688] Re: greensboro hamfest
by "Karl F. Larsen" <k5di@zianet.com>
- 8) [110689] RE: toroid needed
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 9) [110690] RE:[Elmer 101] Class starts soon!
by rfcdma@spinn.net
- 10) [110691] Re: greensboro hamfest
by "Karl F. Larsen" <k5di@zianet.com>
- 11) [110692] Re: toroid needed
by Bruce Muscolino <w6toy@erols.com>
- 12) [110693] Re: [Elmer 101] SWL+ 20
by dave f epps <dave_epps@juno.com>
- 13) [110694] Re: greensboro hamfest
by "George, W5YR" <w5yr@att.net>
- 14) [110695] Re: Official Q List
by Bill Stietenroth <k5zty@juno.com>
- 15) [110696] 2001 SS WTX bull post mortem
by "Dave WR50" <dendav@dzdn.com>
- 16) [110697] RE: To hurt someone/a cuckoo story
by Nick Kennedy <nkennedy@tcinternet.com>
- 17) [110698] Bulls Report Form
by Randy Foltz <rfoltz@turbonet.com>
- 18) [110699] FCC website
by Pete Burbank <plburbank@kih.net>
- 19) [110700] CUB FOX HUNT NUMBER TWO

- by "Brice D. Hornback" <bdh@cyberbound.net>
- 20) [110701] Re: toroid needed
by "Kevin M." <adverseyaw@twmi.rr.com>
- 21) [110702] The Toroid King
by "Brian Murrey" <brian@iquest.net>
- 22) [110703] FOX: Revised WOPWE Log for 2 Nov.
by "Aartec" <aartec@dwx.com>
- 23) [110704] Re: toroid needed
by "John J. McDonough" <wb8rcr@arrl.net>
- 24) [110705] Subject: AstroAlert:
by Fred Lesnick <flesnick@tbaytel.net>
- 25) [110706] V51AS - 14.007 @ 0253z
by David Gauding <david.gauding@bbs.galilei.com>
- 26) [110707] [Elmer 101] Which band
by mikemo@attglobal.net
- 27) [110708] SPARTAN SPRINT
by "Nick Yokanovich" <k3ny@cablespeed.com>
- 28) [110709] Re: greensboro hamfest
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 29) [110710] Re: Subject: AstroAlert:
by Fred Lesnick <flesnick@tbaytel.net>
- 30) [110711] [Elmer 101] Great! Look at the Powerpoint slides too...
by "Tom Scott" <tomrscott@sterlink.net>
- 31) [110712] H-U-G-E Aurora in progress
by "Paul R. Valko" <prvalko@oakland.edu>
- 32) [110713] Aurora in Texas!
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 33) [110714] Re: Subject: AstroAlert:
by MIKE SOUHRADA <wb9iog@revealed.net>
- 34) [110715] [Elmer 101] Prerequisites
by mikemo@attglobal.net
- 35) [110716] Re: toroid needed
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 36) [110717] [Elmer 101] Calling all Elmers
by mikemo@attglobal.net
- 37) [110718] Re: Tiny Tornados
by "Brice D. Hornback" <bdh@cyberbound.net>
- 38) [110719] Re: Subject: AstroAlert:
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 39) [110720] CQ 2m AU...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 40) [110721] This horrible unbearable [Elmer 101] thing
by "Walt Amos" <k8cv@netzero.net>
- 41) [110722] Au from the tundra
by "John J. McDonough" <wb8rcr@arrl.net>
- 42) [110723] Re: The Toroid King
by "John J. McDonough" <wb8rcr@arrl.net>
- 43) [110724] Re: Aurora in Texas!

by Steve Yates - AA5TB <aa5tb@arrl.net>

44) [110725] Filter - Pine 4.33
by <muglesto@ecentral.com>

45) [110726] Re: H-U-G-E Aurora in progress
by "Harry Hurst" <wa3ptg@home.com>

46) [110727] KK6MC SS Report
by "James R. Duffey" <jamesd1@flash.net>

47) [110728] Re: H-U-G-E Aurora in progress
by "Brice D. Hornback" <bdh@cyberbound.net>

48) [110729] Movin! (liquidating stuff ...) cabinets, solar panels and DDS cards
by "Tracy Markham" <tracy@bytemark.com>

49) [110730] RE:[Elmer 101] Class starts soon!
by "Harry Hurst" <wa3ptg@home.com>

50) [110731] Re: This horrible unbearable [Elmer 101] thing
by "Doug Hendricks" <ki6ds@dospalos.org>

51) [110732] Re: H-U-G-E Aurora in progress
by "Rod N0RC" <rod@n0rc.com>

52) [110733] 0430z K index = 8
by "Rod N0RC" <rod@n0rc.com>

53) [110734] Re: H-U-G-E Aurora in progress
by "Trevor Jacobs" <fxtech@earthlink.net>

54) [110735] 2m AU -- Now on 144.180
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

55) [110736] Re: Subject: AstroAlert:
by "Karl F. Larsen" <k5di@zianet.com>

56) [110737] Re: [Elmer 101] Prerequisites
by "Steve Thompson" <steve@xcvr.com>

57) [110738] AT in Va. on Saturday
by Daryl Cline <wb4yex@yahoo.com>

58) [110739] [Elmer 101}
by Lee Wilson <leesgoofy@usa.net>

59) [110740] 2m AU -- Nothing Here...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

60) [110741] No coil or trap all band dipole easy loading??
by RangerSF5@aol.com

61) [110742] Re: This horrible unbearable [Elmer 101] thing
by "Dave Fifield" <dave@redhotradio.com>

62) [110743] Re: Walkman Amp ?
by George Gingell <k3tks@u1.abs.net>

63) [110744] Sweeps & Bulls report-W2EB
by Bill Lazure <n2tpa@juno.com>

64) [110745] re: 602/612
by "neil" <wa4chq@qsl.net>

65) [110746] Re: Filter - Pine 4.33
by "Karl F. Larsen" <k5di@zianet.com>

66) [110747] Procmailrc for [Elmer 101]
by "Karl F. Larsen" <k5di@zianet.com>

67) [110748] Re: [QRPP-I] Re: Tiny Tornados

- by George Gingell <k3tks@u1.abs.net>
- 68) [110749] Tuesday night New England QRP SSB NET 19:30 EDT 7.285Mhz + 10 Khz
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 69) [110750] Re: H-U-G-E Aurora in progress
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 70) [110751] mw W.A.S. Chase :)
by "George Osier" <gosier@twcnny.rr.com>
- 71) [110752] Re: I'm Gone
by W2AGN <w2agn@pobox.com>
- 72) [110753] FOXX 3 transceiver from Kanga?
by John Mckee <JMckee@rfmd.com>
- 73) [110754] Re: toroid needed
by wb0wao@hotmail.com (Dennis Ponsness)
- 74) [110755] SS
by Dan Wolfe <n4roa@mounet.com>
- 75) [110756] Re: greensboro hamfest
by Bruce Muscolino <w6toy@erols.com>
- 76) [110757] Re: 602/612
by "Leon Heller" <leon_heller@hotmail.com>
- 77) [110758] FOX: Truffle Hunt this evening (Tuesday 11-6) (11-7 UTC)
by palmer_t <ThomasPalmer@colliergov.net>
- 78) [110759] RE: Subject: AstroAlert:
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 79) [110760] License renewal through ULS (was: Greensboro hamfest)
by "Caitlyn M. Martin" <ku4qd@qsl.net>
- 80) [110761] Zombie Shuffle entery / logs
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 81) [110762] FCC Web site
by "Karl F. Larsen" <k5di@zianet.com>
- 82) [110763] Suggested QRP Frequencies
by "Karl F. Larsen" <k5di@zianet.com>
- 83) [110764] RE: toroid needed
by "Tracy Markham" <tracy@bytemark.com>
- 84) [110765] RE: FCC Web site
by "Ed Tanton" <n4xy@att.net>
- 85) [110766] Question on pg 35 corrections to QRPP
by "Tom Dufresne" <tdufres@hotmail.com>
- 86) [110767] [Elmer 101] Scientific Calculator on Windows, Wow!!
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 87) [110768] AU
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
- 88) [110769] Re: Suggested QRP Frequencies
by DK3RED@t-online.de (Ingo, DK3RED)
- 89) [110770] Re: Zombie Shuffle entery / logs
by "Rod N0RC" <rod@n0rc.com>
- 90) [110771] FOX - more Teams? -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 91) [110772] FS - Shack cleaning

by Michael Goins <mgoins@usa.net>

92) [110773] Re: Suggested QRP Frequencies
by "Doug Hendricks" <ki6ds@dph.dpol.net>

93) [110774] Re: AU
by "Rod N0RC" <rod@n0rc.com>

94) [110775] SS de K7Q0/7
by Chuck Adams <adamsc@moon.pr.erau.edu>

95) [110776] Re: FCC Web site
by W2AGN <w2agn@pobox.com>

96) [110777] Re: License renewal via ULS (was: Greensboro hamfest)
by Bruce Muscolino <w6toy@erols.com>

97) [110778] Re: FCC Web site
by Bruce Muscolino <w6toy@erols.com>

98) [110779] Re: Suggested QRP Frequencies
by W2AGN <w2agn@pobox.com>

99) [110780] Geophysical Alert Message, 2001 Nov 06 1456 UTC
by "Rod N0RC" <rod@n0rc.com>

100) [110781] Fox - 40 mtr Fox Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>

101) [110782] [Elmer 101] SW-20+ schematic available?
by rickmorrison@att.net

102) [110783] Re: FCC Web site
by William R Colbert <w5xe@juno.com>

103) [110784] re: FCC web site
by "Caitlyn M. Martin" <ku4qd@qsl.net>

104) [110785] Re: Suggested QRP Frequencies
by William R Colbert <w5xe@juno.com>

105) [110786] Contest: Spartan Sprint 11-01
by Brian Kassel <bkassel@dancris.com>

106) [110787] Re: Gas powered radio
by Bill Coleman <aa4lr@arrl.net>

107) [110788] Re: Geophysical Alert Message, 2001 Nov 06 1456 UTC
by Bill Coleman <aa4lr@arrl.net>

108) [110789] Re: greensboro hamfest
by Bill Coleman <aa4lr@arrl.net>

109) [110790] FS-UPDATE
by Michael Goins <mgoins@usa.net>

110) [110791] VHF QRP Frequencies
by "Chuck Carpenter" <w5usj@globeco.net>

111) [110792] Re: AU
by Dave Sjolin <sjolin@swbell.net>

112) [110793] Re: VHF QRP Frequencies
by Dave Sjolin <sjolin@swbell.net>

113) [110794] PC board making: HP-7475A
by Jim Giammanco <giamman@rouge.phys.lsu.edu>

114) [110795] Re: PC board making: HP-7475A
by "ZOOM" <kandrparker@sympatico.ca>

115) [110796] ISOTRON ANTENNAS COMMENTS?

by "ZOOM" <kandrparker@sympatico.ca>
116) [110797] Re: Suggested QRP Frequencies
by "Karl F. Larsen" <k5di@zianet.com>
117) [110798] Re: Suggested QRP Frequencies
by "Karl F. Larsen" <k5di@zianet.com>
118) [110799] Re: greensboro hamfest
by Bruce Muscolino <w6toy@erols.com>
119) [110800] Re: Suggested QRP Frequencies
by "Caitlyn M. Martin" <ku4qd@qsl.net>
120) [110801] Re: Isotron Antenna comments
by n7dma@mindspring.com
121) [110802] Re: Contest: Spartan Sprint 11-01
by "Floyd Smithberg" <nq7x@earthlink.net>
122) [110803] FCC Wesite
by "elawson" <elawson@lawson-philpot.com>
123) [110804] QRP Frequencies
by "Kwik, Ed " <ed.kwik@delphiauto.com>
124) [110805] Isotron Antennas comment
by MITCHELLRI@aol.com
125) [110806] Re: greensboro hamfest
by "John P. Cummins, Sr." <jpcummins@charter.net>
126) [110807] unsubscribe
by "Leo Starrenburg PE10BG" <pe1obg@home.nl>
127) [110808] Re: ISOTRON ANTENNAS COMMENTS?
by "Trevor Jacobs" <fxtech@earthlink.net>
128) [110809] Re: sa602
by "neil" <wa4chq@qsl.net>
129) [110810] Re: License renewal via ULS (was: Greensboro hamfest)
by baltimoremd@baltimoremd.com
130) [110811] freq allocation
by hamjoel@juno.com
131) [110812] AU tonight? Maybe...
by "Rod N0RC" <rod@n0rc.com>
132) [110813] Re: sa602
by "Randy Randall" <RANDALLR@Healthall.com>
133) [110814] Re: QRP Frequencies
by "John Dorson" <jdorson@Worldshare.net>
134) [110815] The Blues
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
135) [110816] this freq thing...
by "Rod N0RC" <rod@n0rc.com>
136) [110817] FOX: Cub Hunt Tonight
by "Karl F. Larsen" <k5di@zianet.com>
137) [110818] Re: QRP Frequencies
by Bruce Muscolino <w6toy@erols.com>
138) [110819] Been There ... Done That
by "Bill Jones" <kd7s@psnw.com>
139) [110820] Female participation

by Pete Burbank <plburbank@kih.net>
140) [110821] Re: PC board making: HP-7475A
by "Leon Heller" <leon_heller@hotmail.com>
141) [110822] Re: H-U-G-E Aurora in progress
by Dave Fouchey <dafouchey@home.com>
142) [110823] Re: greensboro hamfest
by Bruce Muscolino <w6toy@erols.com>
143) [110824] Re: License renewal via ULS (was: Greensboro hamfest)
by Bruce Muscolino <w6toy@erols.com>
144) [110825] Re: Female participation
by W2AGN <w2agn@pobox.com>
145) [110826] AU ...the eye's have it... ;-)
by "Rod NØRC" <rod@nØrc.com>
146) [110827] Re: Female participation
by Bill ROWLETT <kc4atu@yahoo.com>
147) [110828] Re: Been There ... Done That
by Bruce Muscolino <w6toy@erols.com>
148) [110829] Re: License renewal via ULS (was: Greensboro hamfest)
by "Blake M. Meinecke" <bmeineck@tampabay.rr.com>
149) [110830] RE: QRP Frequencies
by "Andreas Junge - ATT" <ajunge1@home.com>
150) [110831] RE: this freq thing...
by Mike Gipe <mgipe@reliablemeters.com>
151) [110832] PSK31 in my pickup truck
by "Jim" <sunwatt@starband.net>
152) [110833] FS: MFJ 259 ANTENNA ANALYZER, \$150 SHIPPED!
by AC6JA@aol.com
153) [110834] Re: SS de K7Q0/7
by "Doug Hendricks" <ki6ds@dph.dpol.net>
154) [110835] Re: Female participation
by "Karl F. Larsen" <k5di@zianet.com>
155) [110836] Re: PC board making: HP-7475A
by "ZOOM" <kandrparker@sympatico.ca>
156) [110837] RE: Browsers, us, and the FCC (was: License renewal via ULS)
by "Ed Tanton" <n4xy@att.net>
157) [110838] [Elmer 101] Class Notes, etc.
by "Steve Thompson" <steve@xcvr.com>
158) [110839] Re: greensboro hamfest
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
159) [110840] Re: Female participation
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
160) [110841] Re: Female participation
by "John Dorson" <jdorson@Worldshare.net>
161) [110842] Re: 602/612
by K5BDZ@aol.com
162) [110843] Re: PSK31 in my pickup truck
by "bob baxter" <rbaxter@cybertrails.com>
163) [110844] Re: SS de K7Q0/7

by "Richard Brummer, K2JQ" <k2jq@bestweb.net>

Date: Mon, 05 Nov 2001 18:02:27 -0600
From: "George, W5YR" <w5yr@att.net>
To: "qrp-l@Lehigh.edu" <qrp-l@Lehigh.edu>
Subject: [110682] Attention: W4BQP
Message-ID: <3BE72893.9D37BB87@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QSL . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"George, W5YR" wrote:

>
> George,
>
> I don't think that they look at outgoing "from" addresses. To check
> this out, I am pretending to be you. Let me know if you get this from
> yourself <g>.

Date: Mon, 05 Nov 2001 19:00:29 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: brownh@hartford-hwp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110683] Re: I'm Gone
Message-ID: <3BE7281D.2E1FB7F7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Haines,

The list owner is Jim Eshelman. He works at Lehigh.

Date: Sun, 07 Jan 1996 07:32:33 +0000
From: Brian Short <k7on@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110684] Re: Which band?
Message-ID: <E160ths-0000AE-00@snipe.prod.itd.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Personally, at this point in the sunspot cycle, I think
20m is a very good choice. 20m is open quite late
or even around the clock.

In a couple years, I would probably say 30m.

YMMV

At 04:14 PM 11/5/01 +0000, rickmorrison@att.net wrote:
>I would like some advice as to which band to build for
>the Elmer 101 project. Just to start off, I see the
>following +/-'s on each band:
>Thanks in advance for the help,
>
>Rick
>kb9tkg@arrl.net
>

Date: Mon, 05 Nov 2001 19:08:47 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: DK3RED@t-online.de
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110685] Re: To hurt someone
Message-ID: <3BE72A0F.BD510850@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ingo,

I never said the software controls the subject line only. What I said
was I doubted that, since this server is used for many professional
activities as well, it is probably better configured than that. I do
not know. I am presuming that since Lehigh.EDU belongs to a university,
it should be better configured.

I also presume that the list management software is more or less infinitely configurable to do whatever the list manager wants to do. Jim Eshelman is the list manager and the list owner. He is a ham. He lets us use Lehigh.EDU as a gesture of his interest in ham radio. We certainly could change to another address, as some have suggested, but are we willing to pay for the service? I doubt it!

73

Date: Sun, 4 Nov 2001 19:26:55 -0500
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <cecole14@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110686] Re: problem with HW-8
Message-ID: <008501c16590\$9547ef20\$18a25b40@netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Are you using an AC power supply with the HW-8? If so, the rig is probably suffering from "common mode hum."

Paraphrasing from Doug deMaw's QRP Notebook:

This malady occurs when you use an AC power supply with a direct conversion receiver. RF energy from the VFO enters the power supply and reaches the rectifier diodes. The diodes hum modulate the VFO signal at 120 Hz and it enters the receiver by the antenna.

You can easily get around the problem by using a battery power supply or you can add some RF supression devices, chokes and bypass caps in the power supply. The book tells how.

If you have access to deMaw's QRP Notebook, 2nd Edition, look on page 26,27. If you don't have it, I can send you those pages.

73, Winston K4CWQ

----- Original Message -----

From: "charles cole" <cecole14@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 14:15 PM
Subject: problem with HW-8

> Hi - I have developed a problem with my HW-8 on
> receive. On transmit it loads all bands OK, and it
> receives all bands OK, except 20 M. On 20M there is a
> loud rough AC hum across the entire band. The hum is
> present only when the antenna is connected. However,
> no noise is heard on two other receivers on 20M.
>
> Would appreciate any suggestions as to cause.
>
> Thanks
> Chas
>
> -----
> Do You Yahoo!?
> Find a job, post your resume.
> <http://careers.yahoo.com>

Date: Mon, 5 Nov 2001 18:34:44 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [110687] toroid needed
Message-ID: <01a801c1665a\$d5074dc0\$0100a8c0@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need some T-106-2 and T-60-6 toroids. Where could I find some. I know
this is low power listserv but you seem to get answers to all our questions.
Gene Sailsbury KC0IKY

Date: Sun, 4 Nov 2001 10:56:58 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110688] Re: greensboro hamfest
Message-ID: <Pine.LNX.4.33.0111041056280.1868-1000000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Richard is it still the 34 page Form 605?

On Sun, 4 Nov 2001, Richard Brummer, K2JQ wrote:

> You can also renew by filing a Form 605 with the FCC, or by filing online at
> the FCC's ULS site (<http://wireless.fcc.gov/uls/>)
>
> Online filing is quick and relatively easy, once you are familiar with the
> ULS proocedures and the Form 605.
>
> 73,
> Dick K2JQ
> -----Original Message-----
> From: stan mcintosh <mcintosh@triad.rr.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: Sunday, November 04, 2001 9:04 AM
> Subject: Re: greensboro hamfest
>
>
> >> You can easily renew your soon-to-expire license through services like
> >that offered at QRZ.COM, without having to go to a > hamfest.
> >
> >And fail to use a convenient excuse to attend a hamfest ?!?!?!? Heresy!
> >
> >Seriously, thanks. Still, I hope to attend the 'fest, anyway.
> >
> >stan
> >
> >
> >
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 5 Nov 2001 19:45:36 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <gsailsbury@mobill1.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110689] RE: toroid needed
Message-ID: <GCECIJFJPOHMCKACOA0BAEBADAAA.jakecart@ix.netcom.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gene -- KC0IKY:

Ocean State Electronics carries toroids -- I didn't see any 106's or 60's though. The catalog page is here : http://www.oselectronics.com/ose_p51.htm

Good Luck,

Jake -- N4UY

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Gene Sailsbury
Sent: Monday, November 05, 2001 7:35 PM
To: Low Power Amateur Radio Discussion
Subject: toroid needed

I need some T-106-2 and T-60-6 toroids. Where could I find some. I know this is low power listserv but you seem to get answers to all our questions.
Gene Sailsbury KC0IKY

Date: Mon, 05 Nov 2001 17:27:34 -0700
From: rfcdma@spinn.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110690] RE:[Elmer 101] Class starts soon!
Message-ID: <3BE72E76.71537C66@spinn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Will be 30 meters for me!
Also ordered a tick keyer to put in it.
Plan to make this radio into a backpack
emergency/fun rig

72
WD7Z

Date: Sun, 4 Nov 2001 11:46:19 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110691] Re: greensboro hamfest
Message-ID: <Pine.LNX.4.33.0111041144170.1947-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What a bummer! Pun intended...:-) but that stupid Government Web page will not let me renew or do anything because I'm using Linux. I am about to call my US Senator Pete Dominiche and get him to inquire why?

On Sun, 4 Nov 2001, Richard Brummer, K2JQ wrote:

> You can also renew by filing a Form 605 with the FCC, or by filing online at
> the FCC's ULS site (<http://wireless.fcc.gov/uls/>)
>
> Online filing is quick and relatively easy, once you are familiar with the
> ULS proocedures and the Form 605.

>
> 73,
> Dick K2JQ
> -----Original Message-----
> From: stan mcintosh <mcintosh@triad.rr.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: Sunday, November 04, 2001 9:04 AM
> Subject: Re: greensboro hamfest

>
>
> >> You can easily renew your soon-to-expire license through services like
> >that offered at QRZ.COM, without having to go to a > hamfest.

> >
> >And fail to use a convenient excuse to attend a hamfest ?!?!?!? Heresy!
> >
> >Seriously, thanks. Still, I hope to attend the 'fest, anyway.

> >
> >stan

> >
> >
> >
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 05 Nov 2001 19:46:57 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: gsailsbury@mobill.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110692] Re: toroid needed
Message-ID: <3BE73301.3E1D3F06@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try Tracy Markham at Bytemark. You can find him on the web.

73

Date: Mon, 5 Nov 2001 11:36:32 -0800
From: dave f epps <dave_epps@juno.com>
To: brian@iquest.net
Cc: qrp-l@Lehigh.EDU
Subject: [110693] Re: [Elmer 101] SWL+ 20
Message-ID: <20011105.165440.-225363.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I just ordered the SW80+. Mainly because I have the others.
80 meters in the evening should be good. I had a blast with the warbler.
dave ab5pc fresno, ca

On Mon, 5 Nov 2001 13:26:14 -0500 "Brian" <brian@iquest.net> writes:
> I am sure Mike said the 101 class would focus on the SWL+ 20 rig.
>
> Did I miss something? I keep seeing referrals to a 40m (done that)
> and a
> 30m (being done).
>
> Are we still using the SWL+ 20 or what?
>
> Thanks
>
> 73 de KB9BVN

>
> =====
> KB9BVN/QRP - New Whiteland IN - EM69WN
> QRP-ARCI #10223 QRP-L #1540 FIST #5695
> FISTS CC #764 - Proud Member ARRL
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
> INTO INFAMOUS AF4PS ATTIC DIPOLE
> SOC #400 AND FLYING PIGS QRP #-57
> =====
>
>

GET INTERNET ACCESS FROM JUNO!
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<http://dl.www.juno.com/get/web/>.

Date: Mon, 05 Nov 2001 19:01:33 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110694] Re: greensboro hamfest
Message-ID: <3BE7366D.6CFCA867@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, I found it much simpler to just pay W5YI \$6 and let them handle the whole thing. Got my renewal stuff within a few days. Life is too short at our age to mess with bureaucratic BS . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Karl F. Larsen" wrote:

>
> What a bummer! Pun intended...:-) but that stupid Government Web page will
> not let me renew or do anything because I'm using Linux. I am about to
> call my US Senator Pete Dominiche and get him to inquire why?

Date: Sun, 4 Nov 2001 21:30:26 -0600
From: Bill Stietenroth <k5zty@juno.com>
To: ne4o@swbell.net
Cc: qrp-1@Lehigh.EDU
Subject: [110695] Re: Official Q List
Message-ID: <20011105.191348.-3877809.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

> QWB I have to go to the bathroom
> QWB? Do you really need to go
> to the bathroom right now?
>
> 73's and 72's dennis smith w5vaf in ar
>
You've got these two wrong Dennis. The official Q sign for "I have to go" is QPP.
It is usually caused by too much use of QMT and refilling the coffee cup.

Bill, K5ZTY
Houston, TX

Date: Mon, 5 Nov 2001 18:12:34 -0700
From: "Dave WR50" <dendav@dzdn.com>
To: "qrp-1" <qrp-1@lehigh.EDU>
Subject: [110696] 2001 SS WTX bull post mortem
Message-ID: <006201c16660\$1e910a80\$c826fea9@wr5o>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, it wasn't pretty...can you say "roadkill"?

128 Q's x 63 sections for 16,128 points. 3 Q stations. I called CQ on 10-40, but never had any takers. I haven't figured out what happened there yet. I suspect it was combination of too early into the contest and being too slow (20 wpm).

I just got taken to school, and they ate my lunch :-D. There's a lot I need to work on.

I was hoping to do better, but I learned a lot. I'm planning on being back next year.

72/73 es oo,

Dave Winfield, WR50
El Paso, Texas DM61ts

FP#-109, SOC 371, ARS 996, Zombie #793

Date: Mon, 5 Nov 2001 19:31:32 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110697] RE: To hurt someone/a cuckoo story
Message-ID: <01C16630.7A38F120.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Wow! A real Sherlock Holmes mystery right here on QRP-L. Who needs TV?

Glad you managed to silence that cuckoo. And his clock, too.

72--Nick, WA5BDU

-----Original Message-----

I started making tapes of
the jamming. (Know
what I found? Ticking! And a cuckoo clock in the background...

... and the jamming stopped that day.

Mike

Date: Mon, 05 Nov 2001 17:34:39 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp1_post <qrp-l@lehigh.edu>
Subject: [110698] Bulls Report Form
Message-ID: <3BE73E2F.548AB3E0@turbonet.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since there was a request for it in today's digest, I've put the QRP ARCI Running of the Bulls Report form on the web. It is at <http://personal.palouse.net/rfoltz/arci/form.htm>

I'll put the first report on the web tonight at 9 PM PST at <http://personal.palouse.net/rfoltz/arci/highclm.htm>

--
73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Mon, 05 Nov 2001 20:42:07 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [110699] FCC website
Message-ID: <5.0.2.1.0.20011105203743.00ac0e10@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Don't put any apostrophe in the app form it won't accept them
Pete

Date: Mon, 5 Nov 2001 20:55:55 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<QRPP-I@yahoogroups.com>
Cc: "Karl F. Larsen" <k5di@zianet.com>
Subject: [110700] CUB FOX HUNT NUMBER TWO
Message-ID: <08d801c16666\$2d0e6520\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CUB FOX HUNT - NUMBER TWO
November 6, 2001 0200 to 0400 UTC

6pm Pacific / 7pm Mountain / 8pm Central / 9pm Eastern

KA8MAV in Indianapolis, IN will be the CUB FOX for the hunt of November 6, 2001.

I will be operating around 7.140 to 7.142 MHz +/- with my SW40+ w/ RIT. Please be nice to each other (and me) and I'll do my best. If QRM gets too bad I may move around a little bit, but I'll stay above 7.140.

Please call me once, then listen for a bit to see if I am working anyone. If I am quiet call me again but please don't send your call over and over and over.

My exchange will be as follows:

"<your call> 559 IN BRICE 3W <your call> BK"

Answer me with your exchange followed by "BK"

I will send "TU" which means I confirm and I am ready for the next hound.

If I copy most of your callsign I will go ahead with the exchange using what I have. For example, if you are N1TP and I copy N1T? I will send:

"N1T? 559 IN BRICE 3W N1T? BK"

If I have an incomplete call or have your call incorrect, please send your call along with your exchange like this:

"DE N1TP 559 FL TOM 5W N1TP BK"

After that, I should have it and I will acknowledge it accordingly.

Additional information about the CUB FOX hunt can be found at:
<http://www.qsl.net/k5di/fox/>

Catch me if you can...

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL

Date: Mon, 5 Nov 2001 21:01:26 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: <qrp-1@Lehigh.EDU>

Subject: [110701] Re: toroid needed
Message-ID: <001001c16666\$f1bbd240\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gene,

I would check Amidon they have a bunch of toroids for Ham use.
Kevin, KC8SFJ

----- Original Message -----

From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 05, 2001 7:34 PM
Subject: toroid needed

> I need some T-106-2 and T-60-6 toroids. Where could I find some. I know
> this is low power listserv but you seem to get answers to all our
questions.
> Gene Sailsbury KC0IKY
>
>

Date: Mon, 5 Nov 2001 21:10:48 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <adverseyaw@twmi.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110702] The Toroid King
Message-ID: <005c01c16668\$82d1bd20\$9a2f2bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out W8DIZ's website.

<http://www.kitsandparts.com>

He's got thousands of roids, in stock.

----- Original Message -----

From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 9:01 PM
Subject: Re: toroid needed

> Gene,

>

> I would check Amidon they have a bunch of toroids for Ham use.

> Kevin, KC8SFJ

>

> ----- Original Message -----

> From: "Gene Sailsbury" <gsailsbury@mobill1.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, November 05, 2001 7:34 PM
> Subject: toroid needed

>

>

> > I need some T-106-2 and T-60-6 toroids. Where could I find some. I know
> > this is low power listserv but you seem to get answers to all our
> questions.

> > Gene Sailsbury KC0IKY

> >

> >

>

>

Date: Mon, 5 Nov 2001 20:18:10 -0600
From: "Aartec" <aartec@dwx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [110703] FOX: Revised WOPWE Log for 2 Nov.
Message-ID: <002c01c16669\$478544c0\$06dececf@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is the WOPWE Fox hunt log with a few corrections. I thought I should put this one out because the e-mail with log I sent yesterday showed up here on QRP-L a few hours after the one I sent today. That made the oldest version of the log the most recent message on QRP-L which seems like a good source for confusion. At least that's the way they line up in the digest. Anyway, the log below is the most recent version as of 0215 Tuesday UTC.

Hopefully the fact that my Sunday message finally showed up is a sign that my ISP is making progress on solving the problem. Again, sorry for any confusion this has caused.

72

Jerry Hall

W0PWE

FOX Log 2 Nov 2001 UTC

Time	Call	RST	SPC	Name	Power
2:00	W5YR	559	TX	George	5W
2:01	W9XU	559	WI	Lon	5W
2:02	KB9YIG	569	IN	Tony	5W
2:02	K9IUA	559	IA	Kevin	5W
2:03	N1FN	559	CO	ET	5W
2:04	WE9K	599	WI	Glenn	5W
2:04	K0EVZ	559	ND	Doc	2W
2:05	WA9TZE	559	WI	Jim	5W
2:06	VE3FAL	559	ON	Fred	5W
2:07	W9HL	559	IL	Randy	5W
2:08	KK5LD	559	TX	Dan	5W
2:09	K5ZTY	559	TX	Bill	5W
2:10	W0UFO	559	MN	Mert	5W
2:11	KQ5U	599	TX	Terry	5W
2:13	K8CV	559	MI	Walt	5W
2:14	W0CH	559	MO	Dave	5W
2:14	N4ROA	579	VA	Dan	5W
2:15	K4TJD	559	GA	Tom	5W
2:16	N0AR	599	MN	Scott	5W
2:17	K3IU	559	RI	Ken	5W
2:18	N4ALG	559	KY	Bill	5W
2:18	AA50	559	LA	Vern	5W
2:19	K0PC	559	MN	Pat	5W
2:20	N3ZPQ	559	MD	Frank	4W
2:21	KR5C	599	TX	George	5W
2:22	AC5JH	559	OK	Tom	5W
2:22	K4ADI	559	SC	Frank	5W
2:24	N8VAR	559	OH	Ron	5W
2:25	WS4S	589	TN	Conrad	5W
2:26	N3AO	599	PA	Carter	5W
2:27	W0IS	589	MN	Rick	5W
2:28	KD5KXF	559	TX	Mike	5W
2:29	WD4MSM	559	IN	Barry	5W
2:30	W8VJW	559	MI	John	5W
2:31	K5DW	559	TX	Don	5W
2:31	K5JHP	559	TX	Bill	5W
2:32	K0FRP	579	CO	Al	5W

2:33	N0HRL	559	MN	Ken	5W
2:34	VE6EX	559	AB	Dan	5W
2:35	VE5RC	559	SK	Bruce	5W
2:35	N7TX	559	TX	Steve	5W
2:36	NQ7X	559	AZ	Floyd	5W
2:37	N0TK	559	CO	Dan	5W
2:38	N5GJQ	579	LA	Mike	5W
2:39	KC1FB	559	CT	Jim	5W
2:40	W8SFF	559	MI	Steve	5W
2:41	WA8BXN	559	OH	Mike	5W
2:42	NX8C	559	MI	Neal	5W
2:42	N3BJ	559	VA	Alan	5W
2:43	WA7LNW	559	UT	Jack	5W
2:44	K3NG	559	PA	Goody	5W
2:46	K8KFJ	559	WV	Garie	5W
2:46	K5TF	579	GA	Dick	5W
2:47	NK9G	559	WI	Rick	5W
2:48	K4FB	559	FL	Paul	5W
2:48	N0UR	579	MN	Jim	5W
2:49	N9NE	579	WI	Todd	100mw
2:50	WB8RCR	559	MI	John	5W
2:51	K5DI	599	NM	Karl	5W
2:52	W7ILW	559	AZ	Walt	5W
2:52	K7TQ	559	ID	Randy	5W
2:54	W5USJ	559	TX	Chuck	5W
2:54	N5IB	559	LA	Jim	5W
2:55	N2ZHY	449	NJ	Dave	5W
2:57	VA6RF	559	AB	Earl	5W
2:58	KG4LDY	579	VA	Jim	5W
2:59	WV9N	559	OH	Randy	5W
2:59	N0RC	559	CO	Ron	5W
3:00	AK7Y	559	AZ	Greg	5W
3:01	K2MV	589	NY	Mike	5W
3:02	NV4V	559	KY	Pete	5W
3:03	KI0II	559	CO	Ron	5W
3:04	N4MAP	559	GA	Sam	5W
3:05	AJ4AY	559	AL	Jay	5W
3:06	N2WW	559	CO	Larry	5W
3:06	K4BYF	559	FL	Jack	5W
3:07	K6VNX	559	CA	Arlen	5W
3:08	N8RU	559	MI	Ron	5W
3:09	W5RO	559	TX	Dave	5W
3:10	K5EOA	559	LA	Wayne	5W
3:10	N0SXX	569	CO	Gary	5W
3:12	AD2A	559	NJ	David	5W
3:13	KV2X	559	NY	Tom	5W
3:14	K04WX	559	GA	Mike	5W
3:15	K5BGB	579	TX	Rod	5W

3:16	AA7EQ	559	AZ	Bob	5W
3:17	N0TU	559	CO	Steve	5W
3:18	VE3XT	559	ON	Bill	1W
3:19	W2XN	559	FL	Fred	5W
3:20	N9WW	559	IL	Jim	5W
3:21	N0DSP	599	CO	Tom	5W
3:22	N0BZM	599	MO	Ray	5W
3:23	NM5M	559	TX	Eric	4W
3:23	K50I	559	OK	Tim	5W
3:34	N1TP	559	FL	Tom	5W
3:26	N5YFC	559	LA	Wayne	5W
3:27	N2LO	559	NJ	Bob	5W
3:27	AB5XQ	559	AR	Bill	5W
3:28	AG0T	559	ND	Todd	4W
3:29	KJ0C	559	MO	Jim	5W
3:30	KB7WW	559	OR	Art	5W
3:31	WD6FDD	559	CA	Rich	5W
3:32	WD5CMA	559	LA	Gloria	5W
3:33	K7FD	559	OR	John	5W
3:34	W5YW	559	LA	Mike	5W
3:36	AA7XA	559	OR	Frank	5W
3:38	W5TB	559	TX	Doc	5W
3:39	N4JIU	559	TX	Bruce	5W
3:40	N6WG	559	CA	Bob	5W
3:41	N0MF	329	IA	Mike	5W
3:42	KB9LGJ	559	CA	Tim	5W
3:43	N9AW	559	WI	Jerry	5W
3:44	W9UQB/7	559	AZ	Mike	5W
3:46	W9CBT	559	IL	Dick	4W
3:47	AF4PS	569	FL	Mac	5W
3:50	K7EL	559	OR	Dave	5W
3:52	W0RSP	559	SD	Ade	5W
3:53	N5JI	559	TX	Rich	5W
3:54	AD6JV	559	CA	Bill	5W
3:57	WB8WTU	559	OH	Dennis	5W
3:58	N10T	559	NH	John	4W
0:00	W0PWE	559	IA	Fox	5W

Date: Mon, 5 Nov 2001 21:25:20 -0500
 From: "John J. McDonough" <wb8rcr@arrl.net>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Cc: <gsailsbury@mobill1.net>
 Subject: [110704] Re: toroid needed
 Message-ID: <029301c1666a\$70b59740\$010044c0@baycty1.mi.home.com>
 MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

On the T-106, if you only need 1 or 2, your best bet is probably
www.radioshack.com (not the store!). If you need a boatload, probably Diz
would be a better bet, as Brian mentioned.

However, I've never seen a 60 and don't see it in the common places. Sure
it's not a 68 or a 50? Both these are common sizes. The -2 and -6 mixes
are the most common powdered iron mixes for HF use. Again, radioshack.com
has both the 68 and 50, and again, for small orders, they are probably the
best bet. Their shipping gets expensive for larger orders and Diz's prices
are probably better as well, so if you need more than a few, best to look
around. The 106 is kind of pricey.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 7:34 PM
Subject: toroid needed

> I need some T-106-2 and T-60-6 toroids. Where could I find some. I know
> this is low power listserv but you seem to get answers to all our
questions.
> Gene Sailsbury KC0IKY
>

Date: Mon, 05 Nov 2001 21:54:13 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-l@Lehigh.EDU>
Subject: [110705] Subject: AstroAlert:
Message-ID: <3BE750D5.A6B35893@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sure sounds like the big RF switch has already been pulled on the HF
bands for the night. Not hearing any noise at all on any of the HF ham
bands, no WWV on 5, or 10 megs. Was listening to the K0KP beacon direct
on 50.073 from Duluth, Mn., but that has gone, so have beam due North

waiting for aurora to kick in.
Guess I will be off to 2 meters and do more meteor scatter stuff.
73
Fred
VE3FAL

Date: Mon, 05 Nov 2001 20:55:04 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [110706] V51AS - 14.007 @ 0253z
Message-ID: <5.1.0.14.0.20011105205017.029c6650@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

V51AS - 14.007 @ 0253z

Still running stations at 0255z - speedy - orderly pile-up - about 549 into Midwest.

Used Argo 515 and 4W to SLX portable vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Mon, 05 Nov 2001 22:05:17 -0500
From: mikemo@attglobal.net
To: qrp-l <qrp-l@lehigh.edu>
Subject: [110707] [Elmer 101] Which band
Message-ID: <3BE7536D.AC1E3900@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a clarification on which SW+ kit to buy.

I will be building an SW20+ kit while I write the lessons. However, I will have all the information about the details and differences between the 20 meter version and all the other versions (80, 40 and 30 meters). I will point out the differences between them, and give some theory as to why they are different.

So, if you want to go EXACTLY along with the class, get the 20 meter version. If you are comfortable enough to handle differences, get what ever band you want.

Realize that although they operate at different frequencies, the radios are basically the same and utilize the same functional blocks, just operating at different frequencies.

I hope this helps.

Regards,
Mike Maiorana, KU4QO

Date: Mon, 5 Nov 2001 22:08:44 -0500
From: "Nick Yokanovich" <k3ny@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110708] SPARTAN SPRINT
Message-ID: <02e201c16670\$59aa7c40\$8e592dd8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

These are not the same bands we had this weekend!
All was well until about 0215Z/2115EDT, then 20m went south. Now even the stations on 40m have a hollow note. Did we get hit by a flare?

Nick K3NY Arnold, MD
(not a doctor, name isn't Arnold)

Date: Mon, 5 Nov 2001 22:13:15 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110709] Re: greensboro hamfest
Message-ID: <012301c16670\$fa8253e0\$d305b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

The 605 has many pages to it, because it covers many radio services. You only need one or two of the pages that cover Amateur Radio for a license renewal.

73,

Dick K2JQ

-----Original Message-----

From: Karl F. Larsen <k5di@zianet.com>

To: Richard Brummer, K2JQ <k2jq@bestweb.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Monday, November 05, 2001 7:42 PM

Subject: Re: greensboro hamfest

>

>Richard is it still the 34 page Form 605?

Date: Mon, 05 Nov 2001 22:14:40 -0500

From: Fred Lesnick <flesnick@tbaytel.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [110710] Re: Subject: AstroAlert:

Message-ID: <3BE755A0.85DC696E@tbaytel.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Just looked outside now,0300 z..

Red, green, blue and white aurora to the south east, extending far south by the looks of it, reports of red aurora in,EM26, EN83.

Nothing noted as I look due North, this one is more to the south east.

Fred

VE3FAL

Thunder Bay, Ontario

6 meter aurora and 2 meter also open..

Fred Lesnick wrote:

>

> Sure sounds like the big RF switch has already been pulled on the HF
> bands for the night. Not hearing any noise at all on any of the HF ham
> bands, no WWV on 5, or 10 megs. Was listening to the K0KP beacon direct
> on 50.073 from Duluth , Mn., but that has gone, so have beam due North

Date: Mon, 5 Nov 2001 22:23:55 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [110712] H-U-G-E Aurora in progress
Message-ID: <Pine.OSF.4.21.0111052222070.1747-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Biggest, brightest aurora I've ever seen from here north of Detroit!!!

Wow.

2m antenna are on the ground but that's OK because it's too spectacular to do anything other than sit on a chair and watch!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 05 Nov 2001 21:26:23 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [110713] Aurora in Texas!
Message-ID: <000a01c16672\$d02e88a0\$4a713ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Aurora visible here in Fort Worth at 0324 UTC November 6, 2001!!! Bright red glow to the north.

Going to take a drive out west to see better.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

Date: Mon, 05 Nov 2001 21:28:34 -0600
From: MIKE SOUHRADA <wb9iog@revealed.net>
To: flesnick@tbaytel.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110714] Re: Subject: AstroAlert:
Message-ID: <3BE758E2.801C0555@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fred Lesnick wrote:

>
> Just looked outside now, 0300 z..
>
> Thunder Bay, Ontario

About 1/2 hour ago noted the red in the sky at 41.5 N 90.3 W , EN41
Eastern Iowa- called the locals on 2 to check out 6 meter activity.
Turned to green now and streaked sky. Most interesting to see been
a long time.

Mike

Date: Mon, 05 Nov 2001 22:29:08 -0500
From: mikemo@attglobal.net
To: qrp-l <qrp-l@lehigh.edu>
Subject: [110715] [Elmer 101] Prerequisites
Message-ID: <3BE75904.8915712D@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Let's get warmed up ;-)

The class is going to require some leg work on the students part. Some
more experienced hams will know this information cold. Others may need a
little help. The following is a list to get you started and ready for
the class.

You will need:

- 1) A copy of the ARRL Handbook (later is better)
- 2) Access to a scientific calculator (or pc program equivalent)
- 3) Graph paper
- 4) Access to a Digital Volt Meter (DVM) of reasonable quality
- 5) 50 ohm dummy load
- 6) RF probe (plans are in the ARRL HB, Chapter 26, page 9 of 1998 HB)
This consists of a couple of diodes, a cap and a resistor.
- 7) Soldering equipment (iron, solder, solder wick, etc.)
- 8) Diagonal cutters, long nose pliers, screwdrivers, wire strippers, exacto knife.
- 9) A good magnifying glass

The student must learn the following concepts before the project starts.

The technical posts will assume this level of knowledge.

The info can be found in the ARRL Handbook. All chapters are from the 1998 book.

If you need help ASK!!!!

- 1) Ohm's Law (chapter 5)
- 2) Capacitive and inductive reactance $X(c)$ and $X(l)$ (chapter 6)
- 3) Resonance and Q (chapter 6)
- 4) AC and DC voltages and power, phase, p-p, RMS, etc. (chapter 6)
- 5) Electronic component recognition
- 6) Basic soldering (Practice!)

Depending on your license class, you may have already learned these things. Great. If not, read what you can from the handbook. I will be posting some lessons regarding the above subjects.

The student should have web or FTP access to the internet. Along with the written lessons that you receive by email, there will be a wealth of other information that will be provided via the web. If you don't have a computer capable of browsing the internet you will miss out on some great stuff. You can still follow along with the emails.

Again, if you have questions about what you are reading, ask. I'll be posting some other info shortly. Glen Leinweber will also be providing lessons in the basics of transistor and opamp applications. If you remember Glen's work from the first Elmer 101 project you will be as excited as I am to see what he will come up with for us.

Regards,

Mike Maiorana, KU4QO

Date: Mon, 5 Nov 2001 19:32:40 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-1@Lehigh.EDU>
Subject: [110716] Re: toroid needed
Message-ID: <00da01c16673\$b2eaf7a0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gene, how many T106-2's do you need? I have some I would be glad to send you if you just need 1 or 2. Thanks, Doug

Date: Mon, 05 Nov 2001 22:32:34 -0500
From: mikemo@attglobal.net
To: qrp1 <qrp-1@lehigh.edu>
Subject: [110717] [Elmer 101] Calling all Elmers
Message-ID: <3BE759D2.7C606D09@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is a general call to those accomplished Hams who want to help with sections of the Elmer 101 project. Let me know if you are interested in handling a part of the class. It can be anything from answering questions to writing quizzes to running tests on circuits. Let me know if you have a particular interest. The more people who get involved the better this will be. Please email me direct (off the list).

Thanks and regards,
Mike Maiorana, KU4QO

Date: Mon, 5 Nov 2001 22:42:31 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <fxtech@earthlink.net>
Cc: <QRPP-I@yahoogroups.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110718] Re: Tiny Tornados
Message-ID: <096701c16675\$11048440\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Trev,

The reason the cost seems high, (besides the high quality of the parts I'm using) is because of the low quantity I'm buying. Even if I did 100 of them the cost would be less... but I'm only doing TEN (actually 12 but I'm keeping two of them). The price per part would be about half what I'm paying if I bought 1,000 to 2,000 pieces at a time. Yes, I can find cheaper parts... but is this what people want? You get what you pay for and I'm trying to provide the BEST "Pixie Type" transceiver that's ever been made. And I believe I have. I've searched around and DigiKey is NOT the cheapest per part for every part... but I can get almost everything from one source and that saves on shipping... which evens it out. Mouser is significantly higher on some of the parts. I could go through Arrow but at such low quantities... what I'm doing is best. Some distributors won't even sell you 10 of this and 20 of that. Also... the boards are not home brewed. They are professionally manufactured double-sided plated-through hole. Try to find a "cheap" professional board house for a dozen double-sided PTH boards without paying a \$300+ setup fee per run that has a fast turn-around time.

So... I believe the price is very LOW considering what it is.

Anyone out there who has one of the *first* prototypes want to back me up on the quality of the board, parts, and kit?

My recommendation is if you want to keep the prices low for a kit... make a LOT of them. Buy a LOT of parts. But please don't sacrifice quality!

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL
<http://www.QRPP-I.com>

----- Original Message -----

From: Trevor Jacobs <fxtech@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 6:43 PM
Subject: Re: [QRPP-I] Tiny Tornados

> Hi Brice and all,
>
> Yes, I have built several of the HSC version, and they work fine for me.
In
> fact I gave them out as stocking stuffers last year for X-Mas to some of
my
> ham friends. That post was not meant to be an attack on you or the rig,
> Brice, what I was trying to get at was the price of the kit seems a bit
> high, and I was wondering if you're not getting reamed by your parts
> supplier? Some of the other Kit guys that monitor the list may have some

> good input on this, especially when you consider that the SMK-1 sold for
> \$34.00. As you know, I'm thinking of kitting the DDS signal generator that
> I've been working on, and want to keep the cost of the kit around \$50
> including the LCD display, 2 solder masked silk screened PCB's, the
AD9850,
> the micro and all the other components to make it work. I would love to
get
> some input from some of the other Kit companies as to where they acquire
> parts inexpensively to keep the costs down. Could be an interesting
thread.
>
> 72/73
> Trev
> KG6CYN
> ----- Original Message -----
> From: Brice D. Hornback <bdh@cyberbound.net>
> To: <fxtech@earthlink.net>; Low Power Amateur Radio Discussion
> <qrp-1@Lehigh.EDU>
> Sent: Monday, November 05, 2001 8:36 AM
> Subject: Re: [QRPP-I] Tiny Tornados
>
>
> > Trev,
> >
> > Evidently, you haven't built one of those Pixie's for \$10 have you?
The
> > Tiny-Tornado is based on the Pixie2 circuit... which has been around in
> one
> > form or another since 1983. It's a great circuit in it's simplicity.
> > However, when I built the \$10 Pixie, I was rather disappointed by the
> > quality of the board and parts. There's even that resistor you have to
> > jumper across the bottom of the board.
> >
> > So... I decided to build my own... and I decided to make it BETTER. I
> > started with the exact same circuit and then started improving it. I
> > corrected the mistakes on the board, and added key features. The parts
I
> > chose are the highest quality (and expensive). As for the differences
in
> > the board... it's FAR more than just the variable cap mod. First of
all,
> > the boards are double-sided plated-through hole boards. This makes a
HUGE
> > difference when building, experimenting, and adding mods. Also, you
> haven't
> > seen the NEW board layout yet. (The photos on the site are of the first
> > prototypes.) The Tiny-Tornado has a complete ground plane on the bottom
> of

> > board making it much more RF friendly.
> >
> > The similarities between the Pixie and the Tiny-Tornado are only in the
> > circuit... and I've improved that too. I've added a bit of audio
> filtering,
> > the capability to add an offset, and I'm including a toroid core and
wire
> so
> > you can easily wind it and use it instead of the molded inductor in the
> > output (the molded inductor is still included so you don't have to wind
a
> > toroid if you don't want to). My TT runs great at 12-volts and puts out
> > between 500 and 600mW. I've keyed it up running 12-volts *without a
> > heatsink* on the PA for 10-minutes into a dummy load and it didn't hurt
> it.
> > I'm using it today with the same parts that were in it for that torture
> > test. Try THAT with a stock Pixie.
> >
> > My favorite QSO with it so far has been 412 miles at ~550mW with an
> *indoor*
> > 40 meter Hamstick on a tripod. Here's what he said in a follow-up
email:
> >
> > "I may have been a little liberal with the 529 but your signal was
> > very steady and no QSB. Your fist easy to copy, no problem with
> > the straight key. Good job..I think we were on/very near 7.042...
> > Looks like you did a great job on the homebrew rig. Nice tone, no
> > clicks, very clean." - Dan Wolfe N4ROA
> >
> > Please note this was not a scheduled QSO... I just sent CQ and he came
> back
> > to me. It's a LOT of fun. If I could get my antenna outside and up in
> the
> > air some I'm sure I could REALLY get out. My current Tiny-Tornado is
> > running at 12-volts which puts out ~500-600mW. I have a TiCK keyer
> attached
> > which also provides a side tone. I've also attached a DFD3 digital LCD
> > display so I know what frequency I'm on.
> >
> > So, it is similar in it's circuit design to the Pixie... although I've
> made
> > significant improvements. The quality is MUCH higher. The Tiny-Tornado
> > performs MUCH better. Yes, I've tested them side-by-side. Also, I'm
not
> > producing these by the thousands. If I were to order 1,000 of them... I
> > could get the price down some (still not much though). The real price
> > breaks occur at around 2,000+ boards. There are only going to be TEN
(10)

> > of these. Consider them all prototypes.
> >
> > I hope this helps answer your questions. Why don't you get one and see
> for
> > yourself?
> >
> > 72/73 DE KA8MAV (Brice)
> > Indianapolis, IN EM79au
> > QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
> > KLQRP, FPQRP -156, ARS #1,138, ARRL
> >
> > QRPp International - "The" QRPp Club
> > Tiny-Tornado Transceiver Kits
> > <http://www.QRPp-I.com>
> >
> > ----- Original Message -----
> > From: Trevor Jacobs <fxtech@earthlink.net>
> > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > Sent: Monday, November 05, 2001 4:06 AM
> > Subject: Re: [QRPp-I] Tiny Tornados
> >
> >
> > > Brice,
> > >
> > > Found your site on the web. What is the difference between the
> > Tiny-Tornado
> > > and the Pixie? Looks like you may have added the variable cap mod for
> > > rubberizing the xtal. Just curious, as \$30.00 seems a bit pricey when
> you
> > > can get a pixie for like \$10.00?
> > >
> > > 72/73
> > > Trev
> > > KG6CYN
> > > ----- Original Message -----
> > > From: Brice D. Hornback <bdh@cyberbound.net>
> > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > > Sent: Sunday, November 04, 2001 10:31 PM
> > > Subject: Re: [QRPp-I] Tiny Tornados
> > >
> > >
> > > > George,
> > > >
> > > > The Tiny-Tornado is TiCK friendly! There isn't a spot on the board
> for
> > > one
> > > > (I wanted to keep the "tiny" in it's name). However, simply wire up
> > your

> > > favorite TiCK (it only takes around 4 parts and you can build the
> whole
> > > keyer circuit on a 14-pin IC socket) and run the tone out straight
to
> > the
> > > headphone jack. Since the LM386 is essentially OFF during
transmit...
> > you
> > > get a very nice sidetone. It works great!
> > >
> > > I currently have a TiCK-3 and DFD3 LCD Digital Frequency Display
> > connected
> > > to my Tiny-Tornado.
> > >
> > > 72 de Brice KA8MAV
> > > <http://www.QRPp-I.com>
> > >
> > > ----- Original Message -----
> > > From: George Gingell <k3tks@u1.abs.net>
> > > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > > Sent: Monday, November 05, 2001 12:08 AM
> > > Subject: Re: [QRPp-I] Tiny Tornados
> > >
> > >
> > > > Will it accept a "TICK" Keyer? Or will that come with a later
> version?
> > > >
> > > > I have decided to make the "Tick Keyer Chips" my Personal
"STANDARD"
> > for
> > > >
> > > > all of my future Transmitter/Transceiver Projects. The Tick 2B, is
> my
> > > >
> > > > minimum Choice. It will allow the Transmitter to operate as a QRPp
> > Beacon.
> > > >
> > > >
> > > >
> > > >
> > >
> >
>

Date: Mon, 5 Nov 2001 21:37:18 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110719] Re: Subject: AstroAlert:
Message-ID: <200111060337.AA00704@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

>Just looked outside now,0300 z..
>Red, green, blue and white aurora to the south east, extending far south
>by the looks of it, reports of red aurora in,EM26, EN83.
>

Saw red aurora here, a bit ESE. I'm in DN98.

72/73,

Todd, AG0T

Date: Mon, 5 Nov 2001 21:41:25 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110720] CQ 2m AU...
Message-ID: <200111060341.AA00727@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Gang,

I'll be somewhere around 144.225 MHz CW. Give me a try! :-)
Should be on until 0600Z.

72/73,

Todd, AG0T

Date: Mon, 5 Nov 2001 22:36:34 -0500
From: "Walt Amos" <k8cv@netzero.net>
To: "List Qrp-l" <qrp-l@lehigh.edu>
Subject: [110721] This horrible unbearable [Elmer 101] thing
Message-ID: <001201c16676\$36f9d000\$189c9840@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rotten Qrp-l Posters:

Karl said Marshall said that's with two
(2) l's !!

BOOM !!

That was qrp-L imploding :-) [Elmer 101] is in my
filters BUT what is qrp-L all about ! ??
Isn't it ham radio and building small cute little useless radios? Oh,
geese's , now I have done it, called the SWL-20+ a useless radio (forgive
me Dave) when it is a real radio and not a SMK-1 oh oh ,
another sacred COW (sorry Doug) man am I going to get the
hate male over this. Even Bruce Moscolino will be sending me anthrax laded
e-mail :-))

Plop, I laid a cow pie here must be some BULLS around
someplace and I stepped into it !

Walt K8CV Royal Oak, MI

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Mon, 5 Nov 2001 22:59:52 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110722] Au from the tundra
Message-ID: <02ce01c16677\$7e20ba60\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Here in the middle of the mitten it seemed to be centered slightly south of
directly overhead. Quite a show. XYL and I went out north of town where
it's dark, put the top down, and froze for a half hour or so just staring at
it.

Quite a display, mostly pink and green here. I ran outside when I heard a

call on the scanner that someone out in the county called 911 cause the green lights in the sky got him. Apparently thought it was an alien or something. Kind of surprising cuz they're not all that uncommon up here. But rarely are they so bright, even the moon couldn't wash it out.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 5 Nov 2001 23:00:04 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110723] Re: The Toroid King
Message-ID: <02cf01c16677\$8b83da20\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After trading emails with Gene I changed my recommendation, thought I'd also pass it on to the list.

kitsandparts.com doesn't list the -106's, so that leaves him out.

Gene needs a dozen of the puppies so the higher price of Radio Shack, and their shipping policy which encourages (!) small orders makes the total shipped price \$57.40, versus \$39 for Palomar Engineers.

Generally I don't tend to go to Palomar because their shipping encourages larger orders and they don't have much of interest besides toroids, and a person can only use just so many T50-6's. But the T106's are expensive, and Gene needs a dozen. So that changes the math.

Now if you needed, say, 5 T37-6's, the total ticket shipped is 7.30 from Radio Shack, 10.25 from Palomar. kitsandparts.com won't sell you 5, but his price for 25 is only 20 cents more than Radio Shack's price for 5. He doesn't say anything about shipping, but for that price difference.....

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 05 Nov 2001 22:03:47 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Glenn Butzlaff <gbutzlaff@wi.rr.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110724] Re: Aurora in Texas!
Message-ID: <001801c16678\$09a1ec80\$4a713ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Nice aurora but it was gone by 0340 UTC :-(

It is amazing how fast it would change. Maybe it'll come back.

73,
Steve - AA5TB

----- Original Message -----
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 05, 2001 9:26 PM
Subject: Aurora in Texas!

Aurora visible here in Fort Worth at 0324 UTC November 6, 2001!!! Bright red glow to the north.
Going to take a drive out west to see better.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Date: Mon, 5 Nov 2001 21:00:03 -0700 (MST)
From: <muglesto@ecentral.com>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [110725] Filter - Pine 4.33
Message-ID: <Pine.LNX.4.33.0111052058190.1317-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, I'm running Linux and Pine (4.33) and I want to set up a filter for the elmer 101 class (no not to delete it but to save it).

I've tried and tried but for some reason I can't get it to work. Has anyone out there played with this and have it work? If so can you send me a copy of your setup?

72's

--

Brad Mugleston, KI00T
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Tue, 6 Nov 2001 00:19:23 -0500
From: "Harry Hurst" <wa3ptg@home.com>
To: <prvalko@oakland.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110726] Re: H-U-G-E Aurora in progress
Message-ID: <001601c16682\$993d5640\$0400a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We can see it in Delaware! Eilene, Andrew and I jumped in the car and headed out to the country. We saw two large red areas in the sky with vertical ribbons of faint green coming up from the horizon. Every other opportunity for a display was ruined by cloud cover. This is great.

Hap, WA3PTG
Wilmington DE

----- Original Message -----
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 10:23 PM
Subject: H-U-G-E Aurora in progress

>
> Biggest, brightest aurora I've ever seen from here north of Detroit!!!
>
> Wow.
>
> 2m antenna are on the ground but that's OK because it's too spectacular to
> do anything other than sit on a chair and watch!
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>
>
>
>
>
>

Date: Mon, 05 Nov 2001 21:09:07 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [110727] KK6MC SS Report
Message-ID: <B80CB072.E91C%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I worked a low key SS this year. I was on travel all week and returned to home at 2300 Friday night. So I decided to do it casual this year. I signed up as a Bull at the last minute as there was no one from NM.

In 10 hours and 20 minutes of operating I managed 204 QSOs in 56 sections. As a bull I called CQ a lot, and managed 21 "Qs". 10 M was the most productive band, followed by 20 M, 15 M, 40 M and 80 M.

Band conditions were great, with 20 M open long after sunset.

I didn't hear how K7Q0/7 did though. Inquiring minds want to know. AC7A and WA6GER are all set for the ceremony at Tuthill. - Dr, Megacycle KK6MC/5
"Radio Green Chile"

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 5 Nov 2001 23:20:53 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <wa3ptg@home.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110728] Re: H-U-G-E Aurora in progress
Message-ID: <09b201c1667a\$6e73a340\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Absolutely BEAUTIFUL here in Indianapolis, IN. Very nice red glow extending up almost 35 to 40 degrees above the horizon. WOW!

Check out this animated photo of the blast that caused it!
http://www.spaceweather.com/images2001/04nov01/cme_c3_big2.gif

More information can be found here:
<http://www.spaceweather.com/>

Is anyone experiencing any "strange" conditions on the bands?

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL
<http://www.QRPp-I.com>

Date: Mon, 5 Nov 2001 23:28:40 -0500
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [110729] Movin! (liquidating stuff ...) cabinets, solar panels and DDS cards
Message-ID: <NFB BKLDHALEHCJMAJPKFIEICCF AA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, there's no doubt now I am going to California to play with the ex-Amidon people (now CWS International) so I need to clear out a bunch of

my toys before I go. I'm letting go of the cabinets I have to some capable home-brewers. Gotta be you guys :)

I have several 50's and 60's vintage cabinets. JUST the cabinet - no circuitry in them. Have one that's about 12 x 14 x 16 with a flip open lid that would be great for a tube project.

I have two Ten-Tec project boxes, one about 14" wide and the other about 10".

Several others. Anyone interested in them contact me and I'll correspond with you direct. These are not price issue items - I want something built in them, so I want them to go to someone who will use them and not store them for 15 years like I did :(

All these are unused previously.

I have an HW8 case that was butchered for a homebrew project. (came off of a lightening damaged unit) and the case from an HW-16 that had been left out in the rain. I gutted that and used the case for numerous projects. Sitting empty now with front panel included.

I have about 20 altoids tins also. Lol postage takes those.

I have two large solar panels - 1' x 3' 16V 1.75A, one has a 1" x 1.5" chip in one corner. I have no idea how to ship those! I'll practically give 'em away but I'd appreciate if you can have someone pick 'em up. I think I paid like \$50 each for those some time ago, boy they really produce. I doubt they'd survive the drive to cali ...

I have a Kenwood TS-680s - that's the same as the 140 but with 6 meters and a better front end. It's cosmetically rough but electrically sound. Runs great at 2 - 5 watts. I have the SERVICE MANUAL and computer control boards for this unit, you install the computer control card (new) Be nice to me but I will take a reasonable offer.

All the above is 'make offer' stuff - goes to first bidder. NOT highest because I need them outta here this week!

I also found (evil grin) another 12 PC-VF0's hidden in my project box ... guess I was hoarding them. These are unused ISA cards with the AD9850 chip and a killer 10 pole elliptic low pass filter behind a clean amp. They give VERY clean and stable output at about 7dBm. I was retailing them for \$279, I'll let these 12 go for \$150 each, or \$475 for four. For those of you who can write a line or two of basic, c, or visual basic code, these cards are unbelievable flexible in their capabilities and application. They come with dos and windows programs and there are others available on the web.

Ciao guys,
Tracy N4LGH

Date: Tue, 6 Nov 2001 00:35:33 -0500
From: "Harry Hurst" <wa3ptg@home.com>
To: <rftcdma@spinn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110730] RE:[Elmer 101] Class starts soon!
Message-ID: <004501c16684\$db96e4a0\$0400a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's time to try 30 meters. I'm building one manhattan style, and I have a far circuits board for the 40-30. The rest of the parts will be in this week. This is going to be a good learning experience, and FUN!

Hap, WA3PTG
Wilmington DE

----- Original Message -----
From: <rftcdma@spinn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 05, 2001 7:27 PM
Subject: RE:[Elmer 101] Class starts soon!

> Will be 30 meters for me!
> Also ordered a tick keyer to put in it.
> Plan to make this radio into a backpack
> emergency/fun rig
>
> 72
> WD7Z

Date: Mon, 5 Nov 2001 19:13:34 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110731] Re: This horrible unbearable [Elmer 101]
thing
Message-ID: <004b01c16671\$1ef38d20\$1fa3ad40@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree Walt, great post, I love your sense of humor, and he is right folks,
the SMK-1 is not a real radio, grin but it was fun to build and I learned a
lot from it, just as you will with the Elmer 101 series. Have fun and don't
be afraid to smile at least once a day, grin. 72, Doug

Oh, Walt, you forgot the mandatory comment about operating from the
Betherlands, 30 years ago. 72, Doug

Date: Mon, 5 Nov 2001 21:26:05 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <prvalko@oakland.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110732] Re: H-U-G-E Aurora in progress
Message-ID: <001101c1667b\$2786a2b0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Aurora seen in Fort Collins, CO. Faint Pink & Green in NNW. Washed out
by moon & city lights but definitely there. COOL!

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 8:23 PM
Subject: H-U-G-E Aurora in progress

>
> Biggest, brightest aurora I've ever seen from here north of
Detroit!!!

>
> Wow.
>
> 2m antenna are on the ground but that's OK because it's too
spectacular to
> do anything other than sit on a chair and watch!
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>
>
>
>
>
>

Date: Mon, 5 Nov 2001 21:40:13 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110733] 0430z K index = 8
Message-ID: <003901c1667d\$21223680\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Finally was able to get data from an SEC/NOAA site:
<http://www.sel.noaa.gov/today.html>

3-day Solar-Geophysical Forecast issued Nov 5 at 22:00 UTC
Solar Activity Forecast: Solar activity is expected to remain at moderate to high. Region 9684 remains capable of producing another major flare. Regions 9687 and 9690 are also capable of producing M-class events and have a slight chance of producing isolated major flare activity.
Geophysical Activity Forecast: The geomagnetic field is expected to be active to major storm levels on the first day of the forecast period. A coronal mass ejection (CME) from the X1 event on 04 November is expected to impact the geomagnetic field early on 06 November. Major storming is expected with isolated severe storming possible at higher latitudes. Conditions are expected to decrease to unsettled to minor storming on the second day and quiet to active on the third. However additional CME's may have been produced by several long duration flares that occurred after the X1 event. It is nearly impossible to

detect these events as the LASCO imagery has been degraded by the current proton storm. If there are subsequent CME's, the geomagnetic storming could continue into the second and third day of the forecast period.

73, Rod NØRC
Ft Collins, CO

Date: Mon, 5 Nov 2001 20:47:49 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [110734] Re: H-U-G-E Aurora in progress
Message-ID: <01ea01c1667e\$30324d80\$f70df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thought I saw it here in Burbank, but it was just the din of city lights in the smog ;-)

----- Original Message -----
From: Rod NØRC <rod@n0rc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, November 05, 2001 8:26 PM
Subject: Re: H-U-G-E Aurora in progress

> Aurora seen in Fort Collins, CO. Faint Pink & Green in NNW. Washed out
> by moon & city lights but definitely there. COOL!

>
> 73, Rod NØRC
> Ft Collins, CO

>
>
> ----- Original Message -----
> From: "Paul R. Valko" <prvalko@oakland.edu>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, November 05, 2001 8:23 PM
> Subject: H-U-G-E Aurora in progress

>
>
> >

> > Biggest, brightest aurora I've ever seen from here north of
> Detroit!!!
> >
> > Wow.
> >
> > 2m antenna are on the ground but that's OK because it's too
> spectacular to
> > do anything other than sit on a chair and watch!
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics.
> > Visit the Virtual Ten*Tec Museum at:
> > <<http://www.acs.oakland.edu/~prvalko>>
> >
> >
> >
> >
> >
> >
>

Date: Mon, 5 Nov 2001 22:45:49 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [110735] 2m AU -- Now on 144.180
Message-ID: <200111060445.AA01031@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Now calling CQ on 144.180

72/73,

Todd, AG0T

Date: Mon, 5 Nov 2001 21:54:35 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Fred Lesnick <flesnick@tbaytel.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110736] Re: Subject: AstroAlert:
Message-ID: <Pine.LNX.4.33.0111052151230.1357-100000@cannac.fun>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Fred, Glad we had our nice QSO on 20 before the X class flares got here. TV from Mexico Districta Federalis is clear with no snow or noise on the audio. They speak a funny type of Spanish there...not what we speak here.

Adios!

On Mon, 5 Nov 2001, Fred Lesnick wrote:

> Sure sounds like the big RF switch has already been pulled on the HF
> bands for the night. Not hearing any noise at all on any of the HF ham
> bands, no WWV on 5, or 10 megs. Was listening to the K0KP beacon direct
> on 50.073 from Duluth , Mn., but that has gone, so have beam due North
> waiting for aurora to kick in.
> Guess I will be off to 2 meters and do more meteor scatter stuff.
> 73
> Fred
> VE3FAL
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 5 Nov 2001 22:02:46 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110737] Re: [Elmer 101] Prerequisites
Message-ID: <200111052202.AA267649266@xcvr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Mike said:

>The class is going to require some leg work on the students part.
<snip>
>2) Access to a scientific calculator (or pc program equivalent)

Remember, folks, the plain ol' calculator that comes with Windows (95,98,NT,2000, etc.) also acts as a scientific calculator. You'll need to click on the "View" menu and choose the "Scientific" option.

<snip>

Mike also said:

>7) Soldering equipment (iron, solder, solder wick, etc.)

>8) Diagonal cutters, long nose pliers, screwdrivers, wire strippers,

>exacto knife.

If you are looking for a detailed list of suggested kit building equipment, along with some pictures, I have such a list at my web site:

<http://www.xcvr.com/default.asp?view=kitbuilding>

72,

Steve N7TX

Irving, TX

Date: Mon, 05 Nov 2001 21:44:27 -0500
From: Daryl Cline <wb4yex@yahoo.com>
To: ATRAIL-L@Lehigh.EDU, HamRadio_Mountaintopping@yahoogroups.com,
qrp-l@Lehigh.EDU, qrp-l@qth.net
Subject: [110738] AT in Va. on Saturday
Message-ID: <4.3.2.7.0.20011105213726.00b68740@mail.ntelos.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am tentatively planning hiking up elk mountain on the AT along the Blue Ridge Parkway Saturday.

I am not sure yet of the timing as it depends on my ride which is dropping me off on the way to Charlottesville and picking me up on the return trip. I will be operating for about two hours. on 40 & 20. As soon as all the details are worked out closer to the end of the week I will post the particulars.

I have one request however. If I am CQing at 15 wpm please resist the temptation to answer me at 3000 wpm. :-)

I do not send any faster then I am capable of copying .

Daryl Cline WB4YEX FPQRP # 322 ARS #632 SOC #449

Harrisonburg, Va.

<http://www.cfw.com/~jdc>

-AOL Instant message screen name WB4YEX-

"When I found the skull near camp, the first thing I did was call the police.

But then I got curious I picked it up and started wondering. Who was this

person ? and why did he have goat horns ?

Date: 6 Nov 2001 00:14:55 EST

From: Lee Wilson <leesgoofy@usa.net>

To: "Low power amateur radio discussion" <Qrp-l@Lehigh.edu>

Subject: [110739] [Elmer 101}

Message-ID: <20011106051455.19907.qmail@cpdvg201.cms.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Count me in, I look foward to building this kit. Have ordered
the SW-20 can't wait. 73's to all =

=

Lee AC7KT

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Mon, 5 Nov 2001 23:14:55 -0600

From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [110740] 2m AU -- Nothing Here...

Message-ID: <200111060514.AA01129@bolshoi.cc.misu.nodak.edu>

Content-Type: text/plain

Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Aside from a weak SSB station heard earlier on 144.225 MHz,
I've had no joy whatever. :-(Still listening on 144.180 CW, calling CQ
every now and again. I think the AU is too far south of me to be an

effective reflector. The aurora runs from about directly overhead to the southern horizon. Did see some good red AU earlier. Also got one report from NR5A that he could tell I was there, but too weak to make out. Oh well, I think I've had exactly ~~one~~ AU QSO in the past 25 years on the air. ND is just not radio aurora country.

72/73,

Todd, AG0T

Date: Tue, 6 Nov 2001 02:21:44 EST
From: RangerSF5@aol.com
To: antennas@th.net
Cc: qrp-L@lehigh.edu
Subject: [110741] No coil or trap all band dipole easy loading??
Message-ID: <137.41f866f.2918e988@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Some time ago I read a post about if you only have room for one inverted "V" or dipole this is the length that will allow you to load into all bands with no problem.
I lost that info and was looking for that magic length.
Does anyone have information on that?
Am I right in assuming that this antenna CANNOT be a 1/4 wave Length on any band you want to use it on?/
Any info,suggestions,advice,etc,greatly appreciated
Bob
WA2HOQrp <tm>

Date: Mon, 5 Nov 2001 23:48:22 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: <ki6ds@dospalos.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110742] Re: This horrible unbearable [Elmer 101]
thing
Message-ID: <002701c16697\$6cf86ec0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, careful now Doug! That's my baby you're dissin'.
If you can make contacts on it, it's a real radio IMO.
Don't confuse the difference between a "real" radio
and a "proper" radio...(don't ask me to explain either!)

72, Dave, AD6A

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 7:13 PM
Subject: Re: This horrible unbearable [Elmer 101] thing

I agree Walt, great post, I love your sense of humor, and he is right folks,
the SMK-1 is not a real radio, grin but it was fun to build and I learned a
lot from it, just as you will with the Elmer 101 series. Have fun and don't
be afraid to smile at least once a day, grin. 72, Doug

Oh, Walt, you forgot the mandatory comment about operating from the
Betherlands, 30 years ago. 72, Doug

Date: Tue, 6 Nov 2001 06:10:26 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Donn Kuse <casey.jay@gte.net>
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [110743] Re: Walkman Amp ?
Message-ID: <Pine.BSF.4.33.0111060443440.8554-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gee, I am sorry i was sure that it would be on the WEB Site. I will have
to check it out my self. I will cc this to George Heron, he will know for
sure. If you wish to order a kit, it will be thru George.

I just received my order this past week. They both appeared in the Current
issue of QHB #6 The QRP HOMEBREWER is the Journal of the NJ-QRP Club.

\$ 15.00 per year for some of the best articles on Homebrewing QRP stuff in
Print! The current issue is 68 Pages!

Subscriptions: \$15.00 per year, DX \$ 20.00, Subscriptions are available

for either 1 or 2 years.

To Subscribe, make out a check or money order payable to "George Heron, N2APB" and send it to George at the following address:

George Heron, N2APB
2419 Feather Mae Court
Forest Hill, MD 21050

email: <n2apb@amsat.org>

The NJ "ISLANDER" Pad Cutter is a diamond-tipped end mill used with drill press or moto tool to cut circular islands in pcb material.

I am thinking I may also be able to use my Plunge Router or Roto-Zip with it. The Tool is about 2" long and 5 mm O.D. (.2") It is priced at \$ 9.00 Postpaid. There is a note that it is \$ 7.00 when purchased at the same time as the "Islander Amp Kit by K8IQY" which is \$ 9.00 Postpaid.

So you get both for \$ 16.00 Postpaid. "I say that is a Bargain!, K3TKS"

You can also order and pay via "PayPal" Send to <n2apb@amsat.org>

or Check/Money order to "George Heron, N2APB" Address posted above.

What is the "Islander Amp" ? It is a manhattan-style "bag-o-parts" kit which contains all components and most materials needed to construct the K8IQY Audio Amplifier.

- 1) all circuit components (resistors, caps, transformer, transistors)
- 2) pre-cut copper clad pcb material for the base board
- 3) strips of pcb material for the builder to snip off to form the manhattan pads, and
- 4) a manual offering detailed technical description and construction information.

The Amplifier Circuit is a two stage Amplifier with phase Splitter and Push Pull Bi-Polar Transistor Amplifier with Transformer Output to Speaker. Using 3 each PN2222 Transistors. Designed to run off of 12 VDC as an Auxiliary Audio Amplifier for a SW-30++ Rig.

Although it is quite small, I do not know if it will fit in an Altoids Tin or not. The Transformer may be the limiting Factor. The Electrolytics could lay down if needed. I was just sitting here thinking that this would also make a near perfect SMD Project.

I recently responded to a posting about Walkman Headsets with code Practice Tapes. I believe that this Little Amplifier is the "Perfect Solution" for that particular problem.

I personally plan to use mine as a general purpose "Work Shop Amplifier"

Aka the Radio Shack Amplifier. That uses a LM386 and one transistor Driver.

I have a feeling that The Jim Kortage, K8IQY "Islander AMP" will be the "Prize Winner"

I have already decided that it Warrants a Class Package. In My Shop, That means that it must be constructed in a Die Cast Box, Hammond or Pomona.

Want a really "Class Package" ? Check out the work of Doug Hauff, KE6RIE,

San Louis Machine (805) 549-8065. He makes "Custom Milled Cases" and

Telegraph Keys. He did a Milled Package fr the NJ-QRP Rainbow Tuner Project. Among Others. May have done the Cases for RedHot Radio?

In any case, It is another must have item for the Workshop.

My Idea of a "First Class Box" would be a "Milled Brass Box that would hold a pcb that is 3" X 5" (ie. 3X5 Card) . One that is 1 1/2 " High, for

Altoid Sized Projects. Only a little Higher to allow space for laying 9 Volt batteries on their side. The Top could be Hinged or Standard Screw on with machine screws.

A 5 X 7 Die Cast Style "Card File Box" would also be slick. Come to think of it, we could win favor with the Wife with a nice Brass or Aluminum RECEIPE Box for Christmas. Hmmm, Might have to get a price quote on that idea...

O.K. Friends and Fellow QRPers, One last comment and i pack it in for the night.

Page 36 of QHB #6 (NJ-QRP "QRP HOMEBREWER") Has Y.A.P. by Jim Kortge, K8IQY.

(I think he is the Lead Author for QHB :^}

It is a One FET (MPF102) "Standard" Chrystal Checker, per ARRL Handbook.

Jim, Of Course made it with "Island Construction"

I am thinking that this "Island Construction" will adapt quite well to SMD construction. Next we need a Good Line Cutting Mill. I keep thinking of a right angle drive for the moto tool and cut off wheels. Maybe something that will go in the drill press for better control. Ge I hate it when the tool cuts slots in the pcb. :^}

Maybe a Diamond Saw in a mini table saw will work?

GN es GL Have some fun, Build an Islander Kit. Or better yet Design something new and share it with us.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Mon, 5 Nov 2001, Donn Kuse wrote:

> Hi George,
> Either I'm blind, or something. I can't find anything under the njqrp.org's
> website about the Islander Amplifier Kit or the Island Pad Cutter. Am I
> missing something?
> Tnx, 73, Donn, WB4ZWT
> 66 and still learning
>
> George Gingell wrote:
>
> > Mike,

> >
> > I have just the ticket for your problem.
> >
> > Go to <<http://www.njqrp.org>> and look for their K8IQY, Islander Amplifier
> > Kit. \$ 9.00 and you can get the "Island Pad Cutter" for \$ 7.00 more at
> > the same time and save \$ 2.00 on shipping.
> >
> >
>

Date: Mon, 5 Nov 2001 07:08:09 -0500
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [110744] Sweeps & Bulls report-W2EB
Message-ID: <20011106.062103.-226097.0.n2tpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

My personal best.

306 Qs
76 Secs (missed Mar, NL, NWT and MS!!!)
19 hours
46,360 raw score

36 QRP to QRP QSOs

It amazes me that a QRP signal can hold a freq so well. I CQed over an hour and a half at 21.036, and gave up when the traffic died out.

73,

W2EB
Bill

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Tue, 06 Nov 2001 06:51:34 EST

From: "neil" <wa4chq@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [110745] re: 602/612
Message-ID: <2001111061152.GAA31681@lycanthrope.crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"

Greetings-

Can a sa602 be substituted for the sa612 for the Warbler? If so, do any other parts need to be changed because of this?

Tnx-

Neil wa4chq

Date: Tue, 6 Nov 2001 05:28:25 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <muglesto@ecentral.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110746] Re: Filter - Pine 4.33
Message-ID: <Pine.LNX.4.33.01111060521380.1291-1000000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi mug, Pine 4.33 has a sort routine that is hard to understand but you click on configure and go almost to the end of the thing and there you find a setup where you can make a file of things to sort. I don't do it that way.

I use procmail and it has a file in your Home directory that is in my case the directory /home/karl/. This file is named .procmailrc and here is a copy of mine:

```
VERBOSE=off
SENDMAIL=/usr/sbin/sendmail
```

```
:0:
  *^From:.*<w6toy@erols.com>*
  /dev/null
```

```
:0:
  *^From:.*tradeplus.net*
  /dev/null
```

```
:0:
```

^From:.<n5qve@elpasonet.net>*

/dev/null

:0:

*^To:.*k5di@*

/home/karl/mail/mine

:0:

^To:.<azqrp@extremezone.com>*

/home/karl/mail/azqrp

:0:

*^To:.*qrp-1@lehigh.edu*

/home/karl/mail/qrp

:0:

^To:.<pine-info@u.washington.edu>

/home/karl/mail/pine

:0:

*^Reply-To:.*linux-pci*

/home/karl/mail/pci

:0:

*^To:.*xfbb@f6fbb.org*

/home/karl/mail/FBB

:0:

*^To:.*pgsql*

/home/karl/mail/pgsql-novice

:0:

*^To:.*tcpaz*

/home/karl/mail/AZ-Hams

:0:

*^To:.*linux-hams*

/home/karl/mail/Linux-Hams

:0:

*^To:.*linux-c

/home/karl/mail/linux-c

:0:
*^To:.*NM.ARES*
/home/karl/mail/nm.ares

:0:
*^To:.*svlug*
/home/karl/mail/svlug

:0:
*^From:.*NASA Science News*
/home/karl/mail/science

:0:
*^From:.*www.arrl.org*
/home/karl/mail/arrl.www

:0:
*^Cc:.*xfbb*
/home/karl/mail/FBB

:0:
*^Cc:.*pgsql*
/home/karl/mail/pgsql-novice

:0:
*^Reply-To:.*w5gb@w5gb.nmsu.edu*
/home/karl/mail/W5GB

:0:
*^Reply-To:.*compuhelp*
/home/karl/mail/compuhelp

:0:
*^Reply-To:.*mswordview*
/home/karl/mail/mswordview

:0:
*^Cc:.*linux-hams*
/home/karl/mail/Linux-Hams

:0:
^Cc:.<azqrp@extremezone.com>*
/home/karl/mail/azqrp

:0:
*^Cc:.*linux-c*

/home/karl/mail/linux-c

:0:

*^Cc:.*svlug*
/home/karl/mail/svlug

:0:

*^To:.*k5di*
/home/karl/mail/mine

:0:

*^To:.*QFOX@yahoogroups.com*
/home/karl/mail/qfox

:0:

*^Cc:.*k5di*
/home/karl/mail/mine

:0:

^Subject:.
/home/karl/mail/Other

You will need to make your own .procmailrc and read man promail for details. Isn't Linux wonderful?

On Mon, 5 Nov 2001 mugglesto@ecentral.com wrote:

> Hi, I'm running Linux and Pine (4.33) and I want to set up a filter for
> the elmer 101 class (no not to delete it but to save it).
>
> I've tried and tried but for some reason I can't get it to work. Has
> anyone out there played with this and have it work? If so can you send me
> a copy of your setup?
>
> 72's
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 6 Nov 2001 05:51:26 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110747] Procmailrc for [Elmer 101]
Message-ID: <Pine.LNX.4.33.0111060546410.1291-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here is what I'm using to put all the Elmer messages into a file named elmer:

```
:0:
    *^Subject:.*[Elmer 101]*
    /home/karl/mail/elmer
```

This statement checks each e-mail for a subject with [Elmer 101] in it anywhere, and if thre puts it in the elmer file. There are now 14 messages in elmer.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 6 Nov 2001 08:08:54 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: <QRPP-I@yahoogroups.com>
Cc: <fxtech@earthlink.net>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110748] Re: [QRPP-I] Re: Tiny Tornados
Message-ID: <Pine.BSF.4.33.0111060755390.8554-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I also thought at first that the price was a bit on the High Side, but the facts will confirm the pricing.

I might suggest a chat with other vendors, such as Steve, Melt Solder, KD1JV, for his comments. He has considerable experience with small runs of kits.

The second thought is to Consider Purchasing Larger Quantities of the Pcb.

Of Course, After making a Prototype that works well.

If you have a good board, You can always sell the board alone. Maybe make up 10-20 Kits in the beginning and order 50-100 Pcb. That would help minimize the cash outlay, and allow you to take advantage of the expensive item the pcb.

O.K. That's my \$.02 for what it is worth.

OBTW. Always Save at least One Unused Board for the Mw Archives/Museum.

Yea, That's what we need a QRPP-I "Museum of Magic Milliwatts" (C) 2001,

K3TKS. (A Subdivision of the MDMW QRP Reference Library).

Just Curious, What do you figure is the Cost per Board?

(Private Question).

Qrppie TU

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Mon, 5 Nov 2001, Brice D. Hornback wrote:

> Trev,

>

> The reason the cost seems high, (besides the high quality of the parts I'm
> using) is because of the low quantity I'm buying. Even if I did 100 of them

> the cost would be less... but I'm only doing TEN (actually 12 but I'm
> keeping two of them). The price per part would be about half what I'm
> paying if I bought 1,000 to 2,000 pieces at a time. Yes, I can find cheaper
> parts... but is this what people want? You get what you pay for and I'm
> trying to provide the BEST "Pixie Type" transceiver that's ever been made.
> And I believe I have. I've searched around and DigiKey is NOT the cheapest
> per part for every part... but I can get almost everything from one source
> and that saves on shipping... which evens it out. Mouser is significantly
> higher on some of the parts. I could go through Arrow but at such low
> quantities... what I'm doing is best. Some distributors won't even sell you
> 10 of this and 20 of that. Also... the boards are not home brewed. They
> are professionally manufactured double-sided plated-through hole. Try to
> find a "cheap" professional board house for a dozen double-sided PTH boards
> without paying a \$300+ setup fee per run that has a fast turn-around time.

>

> So... I believe the price is very LOW considering what it is.

>

> Anyone out there who has one of the *first* prototypes want to back me up on
> the quality of the board, parts, and kit?

>

> My recommendation is if you want to keep the prices low for a kit... make a
> LOT of them. Buy a LOT of parts. But please don't sacrifice quality!

>

> 72/73 DE KA8MAV (Brice)
> Indianapolis, IN EM79au
> QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
> KLQRP, FPQRP -156, ARS #1,138, ARRL
> <http://www.QRPp-I.com>

>

> ----- Original Message -----

> From: Trevor Jacobs <fxtech@earthlink.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Monday, November 05, 2001 6:43 PM
> Subject: Re: [QRPp-I] Tiny Tornados

>

>

> > Hi Brice and all,

> >

> > Yes, I have built several of the HSC version, and they work fine for me.
> In

> > fact I gave them out as stocking stuffers last year for X-Mas to some of
> my

> > ham friends. That post was not meant to be an attack on you or the rig,
> > Brice, what I was trying to get at was the price of the kit seems a bit
> > high, and I was wondering if you're not getting reamed by your parts
> > supplier? Some of the other Kit guys that monitor the list may have some
> > good input on this, especially when you consider that the SMK-1 sold for
> > \$34.00. As you know, I'm thinking of kitting the DDS signal generator that

> > I've been working on, and want to keep the cost of the kit around \$50
> > including the LCD display, 2 solder masked silk screened PCB's, the
> AD9850,
> > the micro and all the other components to make it work. I would love to
> get
> > some input from some of the other Kit companies as to where they acquire
> > parts inexpensively to keep the costs down. Could be an interesting
> thread.
> >
> > 72/73
> > Trev
> > KG6CYN
> > ----- Original Message -----
> > From: Brice D. Hornback <bdh@cyberbound.net>
> > To: <fxtech@earthlink.net>; Low Power Amateur Radio Discussion
> > <qrp-l@Lehigh.EDU>
> > Sent: Monday, November 05, 2001 8:36 AM
> > Subject: Re: [QRPP-I] Tiny Tornados
> >
> >
> > > Trev,
> > >
> > > Evidently, you haven't built one of those Pixie's for \$10 have you?
> > The
> > > Tiny-Tornado is based on the Pixie2 circuit... which has been around in
> > one
> > > form or another since 1983. It's a great circuit in it's simplicity.
> > > However, when I built the \$10 Pixie, I was rather disappointed by the
> > > quality of the board and parts. There's even that resistor you have to
> > > jumper across the bottom of the board.
> > >
> > > So... I decided to build my own... and I decided to make it BETTER. I
> > > started with the exact same circuit and then started improving it. I
> > > corrected the mistakes on the board, and added key features. The parts
> > I
> > > chose are the highest quality (and expensive). As for the differences
> > in
> > > the board... it's FAR more than just the variable cap mod. First of
> > all,
> > > the boards are double-sided plated-through hole boards. This makes a
> > HUGE
> > > difference when building, experimenting, and adding mods. Also, you
> > haven't
> > > seen the NEW board layout yet. (The photos on the site are of the first
> > > prototypes.) The Tiny-Tornado has a complete ground plane on the bottom
> > of
> > > board making it much more RF friendly.
> > >

> > > The similarities between the Pixie and the Tiny-Tornado are only in the
> > > circuit... and I've improved that too. I've added a bit of audio
> > filtering,
> > > the capability to add an offset, and I'm including a toroid core and
> wire
> > so
> > > you can easily wind it and use it instead of the molded inductor in the
> > > output (the molded inductor is still included so you don't have to wind
> a
> > > toroid if you don't want to). My TT runs great at 12-volts and puts out
> > > between 500 and 600mW. I've keyed it up running 12-volts *without a
> > > heatsink* on the PA for 10-minutes into a dummy load and it didn't hurt
> > it.
> > > I'm using it today with the same parts that were in it for that torture
> > > test. Try THAT with a stock Pixie.
> > >
> > > My favorite QSO with it so far has been 412 miles at ~550mW with an
> > *indoor*
> > > 40 meter Hamstick on a tripod. Here's what he said in a follow-up
> email:
> > >
> > > "I may have been a little liberal with the 529 but your signal was
> > > very steady and no QSB. Your fist easy to copy, no problem with
> > > the straight key. Good job..I think we were on/very near 7.042...
> > > Looks like you did a great job on the homebrew rig. Nice tone, no
> > > clicks, very clean." - Dan Wolfe N4ROA
> > >
> > > Please note this was not a scheduled QSO... I just sent CQ and he came
> > back
> > > to me. It's a LOT of fun. If I could get my antenna outside and up in
> > the
> > > air some I'm sure I could REALLY get out. My current Tiny-Tornado is
> > > running at 12-volts which puts out ~500-600mW. I have a TiCK keyer
> > attached
> > > which also provides a side tone. I've also attached a DFD3 digital LCD
> > > display so I know what frequency I'm on.
> > >
> > > So, it is similar in it's circuit design to the Pixie... although I've
> > made
> > > significant improvements. The quality is MUCH higher. The Tiny-Tornado
> > > performs MUCH better. Yes, I've tested them side-by-side. Also, I'm
> not
> > > producing these by the thousands. If I were to order 1,000 of them... I
> > > could get the price down some (still not much though). The real price
> > > breaks occur at around 2,000+ boards. There are only going to be TEN
> (10)
> > > of these. Consider them all prototypes.
> > >

> > > I hope this helps answer your questions. Why don't you get one and see
> > for
> > > yourself?
> > >
> > > 72/73 DE KA8MAV (Brice)
> > > Indianapolis, IN EM79au
> > > QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
> > > KLQRP, FPQRP -156, ARS #1,138, ARRL
> > >
> > > QRPP International - "The" QRPP Club
> > > Tiny-Tornado Transceiver Kits
> > > <http://www.QRPP-I.com>
> > >
> > > ----- Original Message -----
> > > From: Trevor Jacobs <fxtech@earthlink.net>
> > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > > Sent: Monday, November 05, 2001 4:06 AM
> > > Subject: Re: [QRPP-I] Tiny Tornados
> > >
> > >
> > > > Brice,
> > > >
> > > > Found your site on the web. What is the difference between the
> > > > Tiny-Tornado
> > > > and the Pixie? Looks like you may have added the variable cap mod for
> > > > rubberizing the xtal. Just curious, as \$30.00 seems a bit pricey when
> > > > you
> > > > can get a pixie for like \$10.00?
> > > >
> > > > 72/73
> > > > Trev
> > > > KG6CYN
> > > > ----- Original Message -----
> > > > From: Brice D. Hornback <bdh@cyberbound.net>
> > > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > > > Sent: Sunday, November 04, 2001 10:31 PM
> > > > Subject: Re: [QRPP-I] Tiny Tornados
> > > >
> > > >
> > > > > George,
> > > > >
> > > > > The Tiny-Tornado is TiCK friendly! There isn't a spot on the board
> > > > > for
> > > > > one
> > > > > (I wanted to keep the "tiny" in it's name). However, simply wire up
> > > > > your
> > > > > favorite TiCK (it only takes around 4 parts and you can build the
> > > > > whole

> > > > keyer circuit on a 14-pin IC socket) and run the tone out straight
 > to
 > > > the
 > > > > headphone jack. Since the LM386 is essentially OFF during
 > transmit...
 > > > you
 > > > > get a very nice sidetone. It works great!
 > > > >
 > > > > I currently have a TiCK-3 and DFD3 LCD Digital Frequency Display
 > > > connected
 > > > > to my Tiny-Tornado.
 > > > >
 > > > > 72 de Brice KA8MAV
 > > > > <http://www.QRPp-I.com>
 > > > >
 > > > > ----- Original Message -----
 > > > > From: George Gingell <k3tks@u1.abs.net>
 > > > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 > > > > Sent: Monday, November 05, 2001 12:08 AM
 > > > > Subject: Re: [QRPp-I] Tiny Tornados
 > > > >
 > > > >
 > > > > > Will it accept a "TiCK" Keyer? Or will that come with a later
 > > version?
 > > > > >
 > > > > > I have decided to make the "Tick Keyer Chips" my Personal
 > "STANDARD"
 > > > for
 > > > > >
 > > > > > all of my future Transmitter/Transceiver Projects. The Tick 2B, is
 > > my
 > > > > >
 > > > > > minimum Choice. It will allow the Transmitter to operate as a QRPp
 > > > Beacon.
 > > > > >
 > > > > >
 > > > > >
 > > > >
 > > >
 > >
 >
 >
 > To unsubscribe from this group, send an email to:
 > QRPp-I-unsubscribe@yahoogroups.com
 >
 > Check out what's new at the QRPp-I Web site:
 > <http://www.cyberbound.net/QRPp-I>
 >

>
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Tue, 6 Nov 2001 08:21:11 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jonal.net, qrp-1@Lehigh.EDU
Subject: [110749] Tuesday night New England QRP SSB NET 19:30 EDT 7.285Mhz + 10 Khz
Message-ID: <0F3183886C.ACF6F01F-0N85256AF7.004D294E@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

NOTE: 7.285 - 7.295 Mhz

Band conditions where not good. QRM/BC played havoc.

The New England QRP SSB NET meets every Tuesday
at 19:30 EDT on frequency 7.285Mhz plus 10 Khz.

Net Control-N1ZSW Ron.Worcester,MA using K2@10W still attic window

Last weeks checkins:

K1CL	Chuck	Chelmsford,MA	FT840
K1SWL		Dave Colchester,CT	FT840@10W 40/20 trap dipole
WA10HR	Ev	Windham,CT	IC756@5W
W1KRT		Ken Springfield,NH	TR7@10W 40m dipole
KC1FB		Jim Norwalk,CT	FT7@4W Zepp
WY1W	Butch	Gales Ferry,CT	K2@4.5W 40M dipole@50'
KE4IZH	Rick	Chesapeake,VA	FT817 40' inverted Vee
AA1MY		Seab Bethel,ME	706MKII@5W

BC was bad and found nothing below 7.285Mhz that has been clear
the last few nights.

Ron - N1ZSW

Date: Tue, 6 Nov 2001 08:27:23 -0500 (EST)
From: Dave Gingrich K9DC <gingrich2@dcg.org>

To: "Brice D. Hornback" <bdh@cyberbound.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110750] Re: H-U-G-E Aurora in progress
Message-ID: <Pine.LNX.4.30.0111060826450.10288-100000@tigger.dcg.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 5 Nov 2001, Brice D. Hornback wrote:

> Absolutely BEAUTIFUL here in Indianapolis, IN. Very nice red glow extending
> up almost 35 to 40 degrees above the horizon. WOW!
>
> Is anyone experiencing any "strange" conditions on the bands?

No.... I can't hear a thing!

-Dave K9DC

Date: Tue, 6 Nov 2001 08:32:02 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [110751] mw W.A.S. Chase :)
Message-ID: <002801c166c7\$6b344fc0\$976c4342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!!

The chase for mw WAS got a big boost with the ARRL SWEEPS !!!

Only need :

VERMONT
WYOMING
DELAWARE
ALABAMA

Didnt hear any of these during the Sweeps.
But I hope to catch these last few soon
Worked the Sweeps with 700 mw and had a ball !!!!!

If anyone could help me out drop me a line :)

73s

George Osier , N2JNZ / QRPP

Date: Tue, 6 Nov 2001 08:40:58 -0500
From: W2AGN <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110752] Re: I'm Gone
Message-ID: <01110608405808.14657@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 05 November 2001 19:00, Bruce Muscolino wrote:

> Haines,
>
> The list owner is Jim Eshelman. He works at Lehigh.
>
> 73

--

This time of year, they are all too busy flogging Freshmen.

 John L Sielke W2AGN (Lehigh Univ Class of '66)
 w2agn@pobox.com
 <http://www.qsl.net/w2agn>

Date: Tue, 6 Nov 2001 08:42:46 -0500
From: John Mckee <JMckee@rfmd.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [110753] FOXX 3 transceiver from Kanga?
Message-ID: <0F9390B0854ED41180050004ACE6E0E5044A37D5@MAIL2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Anyone have personal experience building and operating the FOXX 3
transceiver kit from Kanga?

Thanks,

John WB4OFT

Date: Tue, 6 Nov 2001 08:52:10 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: wb8rcr@arrl.net
Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [110754] Re: toroid needed
Message-ID: <27336-3BE7EB0A-3268@storefull-261.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Checking the latest Micrometals catalog, the T60-6 is not a "stock" item, but made to order, might be hard finding it,

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.geocities.com/wb0wao/wb0wao>

Date: Tue, 06 Nov 2001 08:57:58 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU
Subject: [110755] SS
Message-ID: <3BE7EC66.654E@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy ye pounders of brass,

I did get to spend a little time in the SS event after all. For a while, I thought I would be out of it this year. Managed to get in 7 hours and 45 minutes of operating time. 100% CQ to give other QRP'ers a chance to hear me. I just finished checking my results and decided to post them here. I have enjoyed reading what others have posted. Here are the results

Total QSO's 276 with a break-down of numbers per class...

Q=40
A=142
B=54
M=19
U=19
S=2
Multiplier = 56 sections

It sure was a blast. Most fun I have had since the last contest. hee hee
Saturday night I had 48 Q's in one hour on 80M and near the end I had
an hour of 55 on 40M. Maybe next year I can be a Bull again. Several
familiar calls. Thanks for the fun. See you on the bands.

72/73..Underdog Dan, N4ROA

Date: Tue, 06 Nov 2001 09:31:36 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110756] Re: greensboro hamfest
Message-ID: <3BE7F448.FCC1325B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

It is not a conspiracy against you! The government, and the FCC in
particular, on this case, have decided to standardize on one operating
system. This makes it easier for them to provide better service to the
largest number of customers. It reduces their security problems because
they only have to watch one door. It is not a personal attack on you!

73

Date: Wed, 6 Nov 2002 13:50:24 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: <wa4chq@qsl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110757] Re: 602/612
Message-ID: <DAV52ulPguCohVloP0z0000ea45@hotmail.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Greetings-
> Can a sa602 be substituted for the sa612 for the Warbler? If so, do
> any other parts need to be changed because of this?
> Tnx-
> Neil wa4chq
>

They are virtually identical. No other components need to be changed. The 612 has a slightly relaxed spec. to make it cheaper, I think.

Leon Heller, G1HSM leon_heller@hotmail.com
http://www.geocities.com/leon_heller
Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Tue, 6 Nov 2001 10:12:04 -0500
From: palmer_t <ThomasPalmer@colliergov.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [110758] FOX: Truffle Hunt this evening (Tuesday 11-6) (11-7 UTC)
Message-ID: <541334487458A745832D65D3AF0B7E716D62FB@cww1.bcc.colliergov.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Attention CUB Hounds:

Tom, N1TP (Naples, Florida) will be the Truffle FOX tonight.
The "Truffle Hunt" starts at 0130 UTC until 0159. N1TP will
transmit around 7.140 KHz and will listen UP 1 to 2.
I'll go simplex if and when (?) the pile up thins.
Output power: 5 watts to 40 meter monoband dipole.
Code speed - 16 WPM.

It would be FB to have a "Truffle QSO" with this evening's
CUB FOX.

Cheers ... I hope to hear from YOU!

Tom, N1TP

Naples, Florida -- "Almost in the Everglades"
Flying Pig # 368

P.S. Will Mac, AF4PS, be NUMERO UNO?
Mac ALWAYS has a strong signal into Naples. Or will it be a
"Pesky Texan"? (W5YR?) (K5ZTY?) "Pesky Texans" are always
LOUD in SW Florida because of the "Gulf of Mexico" effect. Or will
Doc, K0EVZ, be heard first?

Date: Tue, 6 Nov 2001 09:47:15 -0600
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110759] RE: Subject: AstroAlert:
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF7556BE8@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Got some great views in the Chicago Burbs even with all the light pollution. WOW
that must have been a big flare!

73 KE9A

-----Original Message-----
From: Karl F. Larsen [mailto:k5di@zianet.com]
Sent: Monday, November 05, 2001 10:55 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Subject: AstroAlert:

Hi Fred, Glad we had our nice QSO on 20 before the X class flares got
here. TV from Mexico Districta Federalis is clear with no snow or noise on
the audio. They speak a funny type of Spanish there...not what we speak
here.

Adios!

On Mon, 5 Nov 2001, Fred Lesnick wrote:

> Sure sounds like the big RF switch has already been pulled on the HF
> bands for the night. Not hearing any noise at all on any of the HF ham
> bands, no WWV on 5, or 10 megs. Was listening to the K0KP beacon direct
> on 50.073 from Duluth , Mn., but that has gone, so have beam due North

> waiting for aurora to kick in.
> Guess I will be off to 2 meters and do more meteor scatter stuff.
> 73
> Fred
> VE3FAL
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Tue, 6 Nov 2001 11:06:04 -0500
From: "Caitlyn M. Martin" <ku4qd@qsl.net>
To: qrp-l@lehigh.edu
Subject: [110760] License renewal through ULS (was: Greensboro hamfest)
Message-ID: <20011106110604.496f1d19.ku4qd@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, Bruce, and everyone else,

>
> It is not a conspiracy against you! The government, and the FCC in
> particular, on this case, have decided to standardize on one operating
> system.

While it is true for the FCC it is not true for the government. I work for a government contractor supporting a different government agency, and we are very high on Linux, and are increasing our use of it exponentially. In fact, they are studying every possible way to phase out Microsoft due to the high licensing and support costs. We have limited taxpayer dollars, and the agency is trying to use them as wisely as possible.

> This makes it easier for them to provide better service to the
> largest number of customers. It reduces their security problems because
> they only have to watch one door.

OK, I do network security for a living, and I can say with certainty that this is just not true. A secure transaction over SSL with a client using Linux, MacOS, Windows, OpenBSD, UNIX, etc... is the same from a security standpoint. You still enter the site on the same ports using the same encryption protocol. The issue seems to be a Java applet they download which is designed for Windows. This, IMHO, represents poor programming on their part, as Java is designed to be cross-platform and transportable. I suspect they used a

Microsoft development tool that effectively forced their hand.

Also, IMHO, the best way to provide good service to the largest number of customers is to accommodate those customers, not to make their life difficult.

I ran into the same problem he did when I moved and needed to change my address. I tried to use Keith's Windows 2000 box. The Java applet hung and I could not get through the renewal process that way either. I finally went to one of our NT people at work, and I was successful on his machine. This was inconvenient to the max. I use Linux at home and a mixture of Linux, IRIX, and Solaris at work.

> It is not a personal attack on you!

Nor is this an attack on you, Bruce. I just wanted to clear up any misunderstanding.

Regards,
Cait
KU4QD

Date: Tue, 6 Nov 2001 11:27:14 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [110761] Zombie Shuffle entry / logs
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F360C@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I want to submit my entry and log for last weeks Zombie Shuffle. The URL <http://members.nbc.com/n0qt/zombie.htm> does not seem to work. What do I need to do?

Ed AB8DF Waterford, MI

Date: Tue, 6 Nov 2001 09:34:57 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110762] FCC Web site
Message-ID: <Pine.LNX.4.33.0111060926110.2119-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To make sure there is no error, the FCC web page used for Amateur Radio renewal will only work with windows NT and windows 95. These are both OLD Microsoft operating systems and are getting hard to find now in 2001.

I use Linux Red Hat version 7.1 exactly like the one shipped with Every IBM Server now. This is top of the line state of the art software. My Web software is Netscape version 6.0, the latest from that company. It works fine with my Bank Wells Fargo. It works fine with every web page I have bought things from.

So I called Senator Pete Dominiche and he will have someone look into the problem at FCC and get back with me. I await an answer and hope it will be soon.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 6 Nov 2001 10:05:30 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110763] Suggested QRP Frequencies
Message-ID: <Pine.LNX.4.33.0111060953370.2119-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here, after some quick study is what I think should be used by the members of QRP-L as the frequency to begin a QSO or the frequency to buy a crystal for. On 2 bands I admit to an old standard but suggest a new one. Here is the list:

28.060 MHz
24.896 MHz
21.060 MHz
18.070 MHz
14.040 MHz Phase out 14.06 which is squeezed between FISTS at
14.058 and Digital at 14.067 MHz
10.104 MHz
7.030 MHz Phase out 7.040 which is the DX RTTY frequency and

the band edge in Europe.
3.560 MHz

What I mean by phase out is use both frequencies for a time and slowly move to the new frequency.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 6 Nov 2001 12:08:43 -0500
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <wb0wao@hotmail.com>
Subject: [110764] RE: toroid needed
Message-ID: <NFBBKLDHALEHCJMAJPKFCEIMCFAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Perhaps the part# in question is a T68?? Go to-

<http://www.bytemark.com/amidon/iptcpd.htm>

There is a list of common sizes that Amidon offers.

Tracy Markham N4LGH
CWS International (Formerly ByteMark)

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Dennis Ponsness
Sent: Tuesday, November 06, 2001 8:52 AM
To: Low Power Amateur Radio Discussion
Subject: Re: toroid needed

Checking the latest Micrometals catalog, the T60-6 is not a "stock"
item, but made to order, might be hard finding it,

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348

FP #-347 SOC#499

Web Page <http://www.geocities.com/wb0wao/wb0wao>

Date: Tue, 6 Nov 2001 12:16:49 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [110765] RE: FCC Web site
Message-ID: <003401c166e6\$d2b6a160\$0dee5b0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Actually Karl... I think it is that it works with Netscape but not with IE-5. Having recently switched from IE to (the WIN version of) Opera, I haven't tried it, but imagine Opera won't work either. I renewed my license this past summer running WIN 2000 PRO, but had to use Netscape. The process was otherwise painless and quick.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 06 Nov 2001 17:17:50 +0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [110766] Question on pg 35 corrections to QRPP
Message-ID: <F91uSNGDQ6on7gz3FB100011b90@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Ok I have been looking at this now for a while. I think I got it.

Corrections say I need to add a pad, and on one end goes R44, 330 ohm), and attach the other end of R44 to the pad that has C47 and R43. OK Check on that. No worries.

Then it says "Wire W5B needs to connect to the new pad, as does the wire containing R47" (looking on QRPP article, NOT new schematics)
Does that mean I do NOT connect to the pad that has C47 and R43 with wire W5B?

I looked at the new schematics and I hate to say I still can't quite figure it out for sure.

Am I correct? In my mind I am now connecting wire W5B to a new pad that has one end of R44, and then on to the pad that has R47. I am bypassing (not connecting with W5B) the pad that has C47 and R43 and on to the pad that has R47. Right?

Tom

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Tue, 6 Nov 2001 09:20:20 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [110767] [Elmer 101] Scientific Calculator on Windows, Wow!!
Message-ID: <010801c166e7\$52c05720\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve, thank you for a marvelous tip. I have shared it with all of the Science and Math teachers at our school. NOT ONE of us knew about it!! Several of our kids did, grin, but several did not. Man, Elmer 101 has not even started, and already I am learning valuable information. Great job Steve and thanks for sharing. This is just an example of why this stuff needs to be here on the list, so that innocent bystanders can learn too!! Have a good day, and my AP Chemistry class says a Great BIG THANKYOU to the

list for a great tip. 72, Doug

Date: Tue, 6 Nov 2001 09:26:54 -0800 (PST)
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [110768] AU
Message-ID: <20011106172654.38145.qmail@web13807.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Last night, I switched in the transverter to see if there was some VHF AU propagation. Heard NONE. Even called a few times. Only other station heard was WA1T who is a "big gun" station about 40 miles south of me and I was picking him up ground-wave. I found that remarkable when I went outside and actually saw the sky. Lots of bright red and green au here in NH that extended even to the southern sky. This was just before midnight local, but I would've expected to hear SOMETHING on VHF. I tuned around for another hour or so, even listened for Todd, AG0T on 144.225, but nada. Guess just because the "lights" are spectacular doesn't indicate their viability from a propagation standpoint...

Anyone know how long this is going to last? W1AW was the only station I could hear on 40m this morning on the way to work. 20m was wall-to-wall QRN. I miss HF already.

72/73!
Dale

=====
"There is a very fine line between "hobby" and "mental illness." --Dave Barry

=====

Dale Anderson	In the Mt Washington Valley
KB0VCC	Conway, New Hampshire
QRP-L #91 / CQC #251	Grid Sq: FN43KX
ARS #234 / FISTS #3172	http://www.qsl.net/kb0vcc

=====

Do You Yahoo!?
Find a job, post your resume.
<http://careers.yahoo.com>

Date: Tue, 06 Nov 2001 18:27:38 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [110769] Re: Suggested QRP Frequencies
Message-ID: <3BE81D8A.8ED712E8@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Karl,

> 14.040 MHz Phase out 14.06 which is squeezed between FISTS at
> 14.058 and Digital at 14.067 MHz

I think, that 9 kHz are enough space for QRPers. ;o))

> 7.030 MHz Phase out 7.040 which is the DX RTTY frequency and
> the band edge in Europe.

Please note: 7.040 is not the band edge in Europe. It is only the end
frequency for "CW only use".

7.000-7.100 CW
7.035-7.045 Digimodes
7.040-7.100 SSB + CW

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Tue, 6 Nov 2001 10:34:40 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <ed.kwik@delphiauto.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110770] Re: Zombie Shuffle entry / logs
Message-ID: <006801c166e9\$50f80850\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The correct URL this year is:

<http://www.geocities.com/n0qt/zscore.htm>

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 9:27 AM
Subject: Zombie Shuffle entery / logs

> I want to submit my entry and log for last weeks Zombie Shuffle.
The URL
> <http://members.nbci.com/n0qt/zombie.htm> does not seem to work. What
do I
> need to do?
>
> Ed AB8DF Waterford, MI

Date: Tue, 6 Nov 2001 11:35:01 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110771] FOX - more Teams? -
Message-ID: <Pine.LNX.4.33.0111061133190.31735-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The newly formed Fox Terrors have entered the competition and consist of
WS4S, AG0T, MN5M, N6WG and KV2X.....thank you all....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: 6 Nov 2001 12:40:06 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [110772] FS - Shack cleaning
Message-ID: <20011106174006.1562.qmail@cpdv100.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Making some changes in the station:

Outbacker WL-130, 2 piece, 10-75 meters approximately 6 feet tall (2 three foot pieces that screw together). Works great. Good condition. \$175.00 shipped CONUS

Oubacker ultra-heavy duty spring (retails for \$99 + freight). New - = \$75 shipped CONUS

Oak Hills Research WM-2 wattmeter. I built it, and have used it at the one-watt or less level. Face is perfect; right side has a couple of scuffs where it was against other equipment. \$85 shipped CONUS

ClearSpeech DSP base unit. Works perfect. Has a scuff on the top. Makes a tremendous difference mobile (or fixed). Removes up to 95% of noise from received audio. \$125 shipped CONUS

Radio Shack HTX-10, SSB-FM like new, original box. Only used for a few weeks, and worked a lot of DX mobile with this radio. Will include a Packet setup I was given, if buyer wants it. =

\$100 shipped CONUS

Kenwood TS-120, receives fine, just suddenly quit transmitting. With mike and power cord. =

\$125 shipped CONUS.

KLM 70 watt, PA70-BL vhf ssb/fm \$70 shipped CONUS

Hustler resonators =96 10 meters, 17, meters, 40 meters. All good shape. =
\$17
each CONUS

Please contact me off list. =

Mike

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Tue, 6 Nov 2001 09:43:07 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [110773] Re: Suggested QRP Frequencies
Message-ID: <010c01c166ea\$81814e40\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl. I have a question for you. Are you going to be the new supplier for all of these new crystals?? I think that there is absolutely nothing wrong with the system that we have now. First of all, there is no perfect frequency for all qrpers. There are literally thousands of crystals out there now that work just fine. I don't hear any complaints from the guys that buy them that they can't work anyone, in fact, it is just the opposite, they tell me that it is great to get a crystal on 7.040, because there is a lot of activity there. NorCal decided a long, long time ago to provide a cheap source of crystals for the qrp community, and we have. We currently have crystals in stock for 7.040 MHz. and 7.122 MHz. Every SMK sold had two of the 7.040 crystals in them, as did the 49ers, the Tuna Tin 2's sold by NorCal, New Jersey and currently Ft. Smith. That alone represents over 5000 rigs on that frequency. I have had many requests over the years for a twenty meter crystal, and recently ordered 1000 of them which will be on 14.060. Karl, the system works fine. It doesn't need fixing. If you move the frequencies, fine, but do you really think everyone will quit using

their crystals? I don't think so. There is no reason to make the move, there is interference and qrm everywhere on the band, that is the nature of the hobby. Now that is not to say that you can't move your operations to those new frequencies that you suggest. But I don't think that you will be working very many of the crystal controlled rigs. They are all on 7.040, 7.122, 10.116 and there will soon be a bunch of them on 14.060. No flame intended here. Just a polite (hopefully) difference of opinion. 72, Doug

Date: Tue, 6 Nov 2001 10:43:02 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <kb0vcc@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110774] Re: AU
Message-ID: <007001c166ea\$7c7298f0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

----- Original Message -----
From: "KB VCC" <kb0vcc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 10:26 AM
Subject: AU

>
> Anyone know how long this is going to last? W1AW was

I suspect it is over. The K index has dropped a bit. See
spaceweather.com for more info, and watch the K index at
<http://www.sec.noaa.gov/today.html>. From the later:

> 3-day Solar-Geophysical Forecast issued Nov 5 at 22:00 UTC
>
> Solar Activity Forecast: Solar activity is expected to remain at
> moderate to high. Region 9684 remains capable of producing another
> major flare. Regions 9687 and 9690 are also capable of producing M-
> class events and have a slight chance of producing isolated major
> flare activity.
>
> Geophysical Activity Forecast: The geomagnetic field is expected to
be

> active to major storm levels on the first day of the forecast period.
> A coronal mass ejection (CME) from the X1 event on 04 November is
> expected to impact the geomagnetic field early on 06 November. Major
> storming is expected with isolated severe storming possible at higher

The impact did in fact occur and was responsible for last night's light show.
But:

> latitudes. Conditions are expected to decrease to unsettled to minor
> storming on the second day and quiet to active on the third. However
> additional CME's may have been produced by several long duration
> flares that occurred after the X1 event. It is nearly impossible to
> detect these events as the LASCO imagery has been degraded by the
> current proton storm. If there are subsequent CME's, the geomagnetic
> storming could continue into the second and third day of the forecast
> period.

So keep an eye on K index, spaceweather.com, and the sky!

73, Rod NØRC
Ft Collins, CO

Date: Tue, 6 Nov 2001 10:43:05 -0700 (MST)
From: Chuck Adams <adamsc@moon.pr.erau.edu>
To: qrp-l@lehigh.edu
Subject: [110775] SS de K7Q0/7
Message-ID: <200111061743.KAA19628@moon.pr.erau.edu>

Gang,

If you haven't done so. Go to

<http://www.hornucopia.com/3830score/sscw.html>

and post your results for SS. I posted my results there and there have been a number of A/B stations say that SS would have been a bust without the Q-stations. Good job again by everyone.

Sorry for the delay in posting but I didn't get back until 1am Monday morning and I worked all day Monday. And then spent some time reloading CT9.66 onto the desk top (Tue a.m.) so that I could load the file from the backup floppy. The laptop evidently didn't like the X-Ray machine as I keep getting an illegal instruction on startup and can't get rid of it..... More work for the weary.

As I keep reminding people --- education is expensive no matter how you get it. :-)

I flew into Jackson Hole, WY late Friday night. The media reported that the VP was in SD. Then why was AF2 on the tarmac at the airport? And I was stopped several time by people asking me what I was doing outside at the hotel while stringing the random wire. :-)

Then the problems started. S-6 to S-7 noise level. The hotel had the east direction blocked by a 300m hill within a 1/2 km of the hotel. But the hotel staff was radio friendly and I had no trouble from them in stringing the wire from the third floor window. I just wasn't in a good place and I spent some time Saturday looking for a better place but didn't have time to find one and the few hotles that I did see away from the large hill didn't have any antenna supports.

I was using the K2 at 4W with the random wire and the KAT2. Couldn't use the full 5W as the PSA-9 power supply filter cap generated a hum at higher power levels. I had just finished the K2 and KAT2 the week before and drove it around the block on the vee-beam at home a few times and didn't have another portable supply to carry to WY.

I tried 20m and 40m Friday night on the QRP calling freqs and either didn't hear anyone due to the noise level or they didn't hear me. I didn't know about the RIT problem until Saturday afternoon.

Start of contest on Saturday at 2100UTC. It was about 15 mins into the contest before I figured out that I was going to have to use the RIT on the K2. I have used the Corsair I during SS the past 5 years and this was the first year to use any other radio. With the zero offset I had to adjust to the builtin offset in the other rigs. At least that is what I learned and had to do during the entire contest. I feel that this cost me dearly as I had to adjust to the opposite offset on some of the high bands. Again, a learning experience for me. Maybe Wayne and Eric can put in an option for the offset for

the K2.

Also, in the handkey mode to use the keying circuit for the laptop I found that if I did an RIT adjustment while transmitting the keying sequence hiccup'd due to one or more of the MCUs handling interrupts in the K2.

I apologize for all the Q stations that I missed, did not hear, or you didn't hear me. I was in an RF black hole galaxy it seemed to me. I ran a freq several times on the higher bands and didn't get reponses sometimes for 10 mins. And I didn't hear that many stations it seemed like.

Had a bad rate this year and I know the antenna situation did not help, so next year it's plan B. Aluminum and location count for a great deal.

Summary:

Call: K7Q0/7
Catagory: Single Operator Single Radio
Power: QRP 4.0W
Band: All Bands
Mode: CW
Section: WY

BAND	QSO	QSO	PTS
160	0	0	
80	14	28	
40	86	172	
20	135	270	
15	112	224	
10	30	60	
	377	754	75 sections 56,550 points total

Hours of Operation: 20.0 Hrs

Missed VT, AL, AR, NL, and NWT this year. Didn't hear a peep out of any of them.

Highlights:

1. Working AK, PAC, VI, and PR on 40 meters late at night.
I usually go VI and PR on 10 or 15 early in the contest.
AK and PAC usually during greyline propagation on Saturday.
2. Getting a large number of stations to put in the extra
thanks and WOW upon hearing WY for the section. Also I
seem to get a number of fill requests on the SECTION. They
just didn't believe it the first time was my guess. Got
a chuckle or two out of that situation.
3. Beautiful view of the snow covered Grand Tetons out the window.
Awoke to fog and light snow on Saturday morning and 20 degree
temperatures. But it cleared and warmed up early.
4. Upgraded to CT9.66 and this is the first year I didn't have
the laptop barf at some time.
5. Hearing that I was flying home to the home of the World Series
winner. We had a guy on the plane giving all us Arizona fans
a hard time until the latter part of the flight. :-) ;-)
And I missed the last two games, but small price to pay for SS.
6. Seemed like I worked every VE7 and VE5 in the world. :-)
7. Getting MS on 15m towards the end. Thanks WQ5L.
8. Working WE1USA before the test and then again on Sunday and he
jumping up and down about getting WY. And he was loud both times.
9. Got WY myself early Sunday when AC7AF called me. He was QRP
and I was ahead of him by 40Qs at the time, but rumor has it
he beat me. Good job. Wouldn't you know it there were no
QRP stations in WY previously that I saw in the results from
previous years and this year someone enters. :-)
10. I did get on 80m late Saturday when I was losing on 40m and
decided to try 80 just see if I could work anyone with the
random wire. In fact I had a rate of almost 60/hr at the
time and didn't stick to it. Picked up EWA and MT multipliers
too. Hind sight is 20/20.

So for next year I think the plan will be haul a FORCE12 portable
tower and some aluminum to WY or NWT. Make a 10 day trip out of
it with Phyllis and stay at a B&B this time away from the mountains.

So Doug and Jim win the bet this year, but there is always next year. :-)
I had fun and learned even more about this crazy hobby.

FYI es dit dit

Chuck Adams, K7QO back in Prescott, AZ

Moving to AZ --- Bring your own water.
AZ --- home of the AZ Diamondbacks

Date: Tue, 6 Nov 2001 12:47:28 -0500
From: W2AGN <w2agn@pobox.com>
To: "Karl F. Larsen" <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110776] Re: FCC Web site
Message-ID: <0111061247280A.14657@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 06 November 2001 11:34, Karl F. Larsen wrote:

> To make sure there is no error, the FCC web page used for Amateur
> Radio renewal will only work with windows NT and windows 95. These are
> both OLD Microsoft operating systems and are getting hard to find now in
> 2001.

--

That's interesting. I filed my Vanity Call Application for W3IYQ (Club
Station) using Linux, running Win4Lin (Win98) and Netscape 4.7. No problem,
even with electronic payment.. I use Netscape straight from Linux to access
the page to check on license, etc, also with no problem.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 06 Nov 2001 12:45:07 -0500
From: Bruce Muscolino <w6toy@erols.com>

To: "Caitlyn M. Martin" <caitlynmaire@earthlink.net>
Cc: qrp-1@lehigh.edu
Subject: [110777] Re: License renewal via ULS (was: Greensboro hamfest)
Message-ID: <3BE821A3.405FA019@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cait,:

>

> While it is true for the FCC it is not true for the government. I work for a
> government contractor supporting a different government agency, and we are very
> high on Linux, and are increasing our use of it exponentially.

>

I stand by what I said. I think there are some on this list who think everybody does their job as we do our hobby. In my experience, the last thing any IT manager wants to do is to have to play with his systems. He wants sound trouble free solutions to his problems so he can get along with his job. This is one reason that IBM was so successful in the earlier days of computing. They practically guaranteed the IT manager that they wouldn't let him fail, and they didn't. If it cost a little bit more, most were willing to pay for it.

I really don't see Windows as much different. The largest number of people are trained on it. Sure, it has some holes. Exploitation of those holes is not being done by the users, in general. It is being done by programmers who have nothing better to do!

I am sure your agency knows what it is doing. I am also sure that it is not involved in the mainstream of government activity. There are lots of smaller "science oriented" agencies out there, where the scientists and engineers have a much freer choice of what they will use. I know lots of places who use other operating systems. They depend on secure input and output ports to the other computers they communicate with! But there are also lots of agencies, the largest among them, who have a very large investment in equipment, software, and training. They would not change from Windows simply because someone said it was a good idea! It would destroy their budgets!

>

> OK, I do network security for a living, and I can say with certainty that this
> is just not true. A secure transaction over SSL with a client using Linux,
> MacOS, Windows, OpenBSD, UNIX, etc... is the same from a security standpoint.

>

While this is true, I believe the real reason is what I have already said, above. Very few business decisions are made on whether or not there was poor programming. This may, indeed, be true, most programmers do not have the necessary information to think the problem through completely, and they also don't want to play with their applications all

the time!. While poor programming may also be a reason for change, the budget is a far bigger concern!

>

> Also, IMHO, the best way to provide good service to the largest number of
> customers is to accommodate those customers, not to make their life difficult.

>

Follow the money. Exactly how much money does the FCC derive from ham radio? Last time I looked it was very close to zero. It is no wonder that they are looking at ways to reduce their involvement in our hobby! Look at the way the monitoring service has shrunk. Look at the further reliance on the ARRL, and self-policing. Again we see the budget looking like the larger concern!

>

> I ran into the same problem he did when I moved and needed to change my
> address. I tried to use Keith's Windows 2000 box. The Java applet hung and I
> could not get through the renewal process that way either. I finally went to
> one of our NT people at work, and I was successful on his machine. This was
> inconvenient to the max. I use Linux at home and a mixture of Linux, IRIX, and
> Solaris at work.

>

>Cait, I am sorry you found the process inconvenient. Get used to it. The government has only so much money to throw around. If it inconveniences you on a hobby related issue, it may be sorry, but your case will not have much weight compared to other more needy persons. In the end it is just a hobby, and not a very important one in this day and age! And there are other ways to accomplish the same thing, like W5YI. It may cost a bit, but it is just a hobby!

73

Date: Tue, 06 Nov 2001 12:53:12 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110778] Re: FCC Web site
Message-ID: <3BE82388.397349F1@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

I am sure you are using the latest and greatest software available in this or any other world. But, you are not the government, and wouldn't have to buy/replace millions of computer systems and retrain millions of employees. They have a slightly different problem than you do! I agree that those programs are getting harder to find. But they are also the

largest operating systems in the world, with perhaps Windows 98 in there too.

I am certain that the Senator's office will respond to your complaint. I doubt that it will change much, but it is good of you to go on record about the inefficiencies and stupidities found in our government!

73

Date: Tue, 6 Nov 2001 12:56:35 -0500
From: W2AGN <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110779] Re: Suggested QRP Frequencies
Message-ID: <0111061256350B.14657@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 06 November 2001 12:05, Karl F. Larsen wrote:

> Here, after some quick study is what I think should be used by the members
> of QRP-L as the frequency to begin a QSO or the frequency to buy a crystal
> for. On 2 bands I admit to an old standard but suggest a new one. Here is
> the list:

>
> 28.060 MHz
> 24.896 MHz
> 21.060 MHz
> 18.070 MHz
> 14.040 MHz Phase out 14.06 which is squeezed between FISTS at
> 14.058 and Digital at 14.067 MHz
> 10.104 MHz
> 7.030 MHz Phase out 7.040 which is the DX RTTY frequency and
> the band edge in Europe.
> 3.560 MHz

>
> What I mean by phase out is use both frequencies for a time and
> slowly move to the new frequency.

--

Ok, hold it. Before you post, let's give Karl's suggestion the attention it deserves.....

.
.
.

.OK, that's it. 30 seconds is about right. Now let's get back onto the ESTABLISHED QRP frequencies, and make some contacts through this darn solar storm.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 6 Nov 2001 10:56:35 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>
Subject: [110780] Geophysical Alert Message, 2001 Nov 06 1456 UTC
Message-ID: <008201c166ec\$6072b610\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

```
> :Issued: 2001 Nov 06 1456 UTC  
> # Prepared by the U.S. Dept. of Commerce, NOAA, Space Environment  
Center.  
> #  
> #           Geophysical Alert Message  
> #  
> Solar-terrestrial indices for 5 November follow.  
> Solar flux 235 and Boulder A-index 13.  
> The Boulder K-index at 1500 UTC on 6 November was 4 (56 nT).  
>  
> Solar-terrestrial conditions for the last 24 hours follow.  
> Solar activity was moderate.  
> The geomagnetic field was at unsettled to severe storm levels.  
> A major geomagnetic storm began at 0900 UTC on 06 Nov  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

If this holds up until after dark, northern tier states may see

action.

- > A satellite proton event began at 1705UTC on 04 Nov.
- > A polar cap absorption event is in progress.
- >
- > The forecast for the next 24 hours follows.
- > Solar activity will be moderate to high.
- > The geomagnetic field will be at unsettled to major storm levels.

See above.

- > A proton event is expected to continue.
- >

>From other reports I've learned smaller CME are headed this way, but with unpredictable consequences.

Here is a good one that speaks to the possibility of seeing AU: "Tips on Viewing the Aurora" <http://www.sec.noaa.gov/Aurora/index.html>

73, Rod NØRC
Ft Collins, CO

Date: Tue, 6 Nov 2001 11:57:11 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110781] Fox - 40 mtr Fox Hunt Teams -
Message-ID: <Pine.LNX.4.33.0111061136570.31735-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...as of Monday, Nov.5th, here is the latest Teams lineup!....more are welcome!.....you can form a Team until the deadline of 24 hours before the THIRD hunt...so you have until November 7th to form a Team...please check the present Teams listing for any errors and then e-mail me direct...thank you...

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -

"QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

- | | |
|--|--|
| (1) - The Cajun Thunder (Gold) -
Wayne - K5E0A
Jim - N5IB
Vern - AA50
Tom - AC5JH
Wayne - N5YFC | (2) - The Cajun Thunder (Purple) -
David - W5XU
Michael - KD5MLD
Bob - AB5ZD
Gloria - WD5CMA
Mike VI - W5YW |
| (3) - The Cheeseheads -
Jerry - N9AW
Rick - NK9G
Jim - WA9TZE
Lon - W9XU
Glenn - WE9K | (4) - The Fox Terrors -
Tom - KV2X
Mike - NM5M
Tod - AG0T
Conard - WS4S
Bob - N6WG |
| (5) - The Kentucky Coon Dawgs -
Tony - KB9YIG
Randy - W9HL
Dave - NU4N
Bill - N4ALG
Pete - NV4V | (6) - The NE-TX Tornados -
George - W5YR
Don - K5DW
Chuck - W5USJ
George - KR5C
Mike - KD5KXF |
| (7) - The Prairie Dawgs -
Doc - W5TB
Craig - VE4WI
ET - N1FN
Jeff - VA3JFF
Dick - AB0CD | (8) - The Raiders of the Lost RF -
Earl - VA6RF
Fred - VE3FAL
Rob - VE6JAZ
Dan - VE6EX
Bruce - VE5RC |
| (9) - The Swamp Rats -
Paul - K4FB
Jack 0 K4BYF
Tom - N1TP
Mac - AF4PS
Doc - K0EVZ | (10) - The Underdogs -
Dan - N4ROA
Dave - W0CH
Randy - K7TQ
Art - KB7WW
Ron - KI0II |

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -

- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -

"QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

Date: Tue, 06 Nov 2001 17:58:04 +0000
From: rickmorrison@att.net
To: qrp-l@Lehigh.EDU (QRP-L)
Subject: [110782] [Elmer 101] SW-20+ schematic available?
Message-ID:
<20011106175804.0EL019017.mtiwmhc24.worldnet.att.net@webmail.worldnet.att.net>

Is a schematic for the SW-20+ circuit available for those who aren't building so we can still follow the program?

Thanks,

Rick
kb9tkg@arrl.net

Date: Tue, 6 Nov 2001 11:15:46 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [110783] Re: FCC Web site
Message-ID: <20011106.111547.-277251.4.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The Senator is Pete Dominici - former City Manager from Albuquerque before taking on national prominence.

The FCC site states it will work with Windows 95/98 but ONLY with Netscape 4.5 to 4.7, at the moment. They may be making some changes in the future but the prime browser is Netscape. And it only takes a few minutes to go thru a change of address or renewal providing one is already registered. And one can only do one function at a time, such as registration, renewal or

change of address, then exit allowing their system to
reset and re-enter for the next function.

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Tue, 6 Nov 2001 13:21:41 -0500
From: "Caitlyn M. Martin" <ku4qd@qsl.net>
To: qrp-l@lehigh.edu
Subject: [110784] re: FCC web site
Message-ID: <20011106132141.039ae2d2.ku4qd@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

I've debated letting this go, but some of it is really off the wall...

Bruce Muscolino <w6toy@erols.com> wrote:

> Karl,
>
> I am sure you are using the latest and greatest software available in
> this or any other world. But, you are not the government, and wouldn't
> have to buy/replace millions of computer systems and retrain millions of
> employees.

You don't have to replace *any* computer systems to use non-OS specific code on
your web page. They can support Windows XP and still run '95 on their desktop
and NT 4.0 on the web server if they choose. Besides, the government *does*
upgrade and retrain regularly. They are now being forced to because IBM has
dropped the Lotus SmartSuite, and Lotus 1-2-3 and Freelance Graphics have been
government standards for years. They are, at least at my Agency, reevaluting
WordPerfect as well.

> In my experience, the last
> thing any IT manager wants to do is to have to play with his systems.
> He wants sound trouble free solutions to his problems so he can get
> along with his job.

You mean he or she, right? I'm a former IT manager. I got out of it and went back into pure technical work (which I love), but I did it for 15 years.

Aside from that, your statement is correct. It's one of the great selling points of Linux and UNIX in general. They are more stable, have less downtime, and are easier to secure. My experience is that NT/2000 servers require way more maintenance. Hopefully, Windows XP will be a major improvement.

> Exploitation of
> those holes is not being done by the users, in general. It is being
> done by programmers who have nothing better to do!

...and the basis of this statement is??? Many of the exploitation of these holes is done by geeky teenage kids out for a thrill. Look who the black hat hackers have been--they're not mainstream programmers.

> I am sure your agency knows what it is doing. I am also sure that it is
> not involved in the mainstream of government activity.

Hardly. I support the Environmental Protection Agency. The NSA is doing the same thing, and is using a version of Linux based on RedHat which they hardened to their exacting security requirements. NSA Security-enhanced Linux, once it's ready for large scale deployment into production, will likely be mandated for use throughout the federal system. The FAA's new system is Linux-based, and DOD is moving heavily into Linux. You really should read Federal Computing before making statements like these.

> But there are also lots of agencies, the largest among them, who have a
> very large investment in equipment, software, and training. They would
> not change from Windows simply because someone said it was a good idea!
> It would destroy their budgets!

Actually, it was the high (and recently drastically increased) cost of Microsoft licenses that are driving the move towards Linux and Open Source software more than anything else. Technical merit is hard to explain to federal bureaucrats. Dollar savings in periods of fiscal restraint are easy to explain.

Oh, FWIW, my understanding is that the NSA is preparing to throw out Microsoft entirely due to their incredibly poor track record when it comes to security.

Bruce, I know from experience that arguing with you is generally pointless. Still, if you like, I'd be happy to continue this off list. It's getting too far off topic to continue here.

73,
Caity

KU4QD

Date: Tue, 6 Nov 2001 11:28:34 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [110785] Re: Suggested QRP Frequencies
Message-ID: <20011106.112835.-277251.6.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

John, you are too generous 8>)

I also interpret the suggestion that only qrp-l should use those
and not qrp-ARCI, MI-QRP, G-qrp, Norcal, etc less they be
members of qrp-L.

73
Ray

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Tue, 06 Nov 2001 11:31:08 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [110786] Contest: Spartan Sprint 11-01
Message-ID: <3BE82C6C.8039516@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

FB activity last night for the ARS Spartan Sprint.

I worked 45 stations, mostly on 20M. I am still in that "Tubby"
category. I just have to get together some kind of ultra-light radio
sometime soon.

Intriguing conditions. Most signals on 20M were watery and echo sounding, but were very strong too. Worked no less than 4 stations that were running 100 MW. Probably a full 1/3 were running less than 5W. My computer crashed with 45 minutes left in the sprint due to another program that was running with QRPDUPE. I only was able to get it back up with only 5 minutes remaining. Apologies to W4NJK whom I dropped in the middle of the exchange. Great show by all.

If you are a bit timid about contesting, this 2 hour monthly event is a great way to jump in. Slower speed, nice forgiving folks, and it just SO COOL to QSO a MW station at the other end!

Brian K7RE

Date: Tue, 6 Nov 2001 13:37:58 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w0av@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110787] Re: Gas powered radio
Message-ID: <1011006133759.NAA10817@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/16/01 5:38 PM, George Franklin at w0av@juno.com wrote:

>Old Tom Edison tried to generate electricity by wrapping many turns of
>wire around a pot-bellied stove.
>It was one of very few of his inventions that never came to fruition.

There's actually a way to generate electricity from the hot exhaust gas from a furnace.

It's a principle called Magnetohydrodynamics, or MHD. Basically, you run the hot gas through a strong magnetic field, and couple two closely spaced electrodes to the gas.

MHD generators are supposed to be quite efficient. Unfortunately, the electrodes don't last long in the corrosive environment of the exhaust.

MHD was a very hot topic in the energy-crunch years of the 1970s. Since then, very little has been written on it. It may be a forgotten technology.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 6 Nov 2001 13:43:12 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <rod@n0rc.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110788] Re: Geophysical Alert Message, 2001 Nov 06 1456 UTC
Message-ID: <1011006134313.NAA11580@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/6/01 12:56 PM, Rod N0RC at rod@n0rc.com wrote:

>> The geomagnetic field was at unsettled to severe storm levels.
>> A major geomagnetic storm began at 0900 UTC on 06 Nov
> ^^
>
>If this holds up until after dark, northern tiers states may see
>action.

At 0415Z Nov 6, 20m was GONE - no signals on the band at all, and 40m
sounded quite unsettled. 40m SSB stations had an unusual quaver in them,
even over distances of just a few hundred miles.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 6 Nov 2001 13:57:26 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w6toy@erols.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110789] Re: greensboro hamfest
Message-ID: <1011006135727.NAA13390@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/6/01 9:31 AM, Bruce Muscolino at w6toy@erols.com wrote:

>It is not a conspiracy against you! The government, and the FCC in
>particular, on this case, have decided to standardize on one operating
>system. This makes it easier for them ...

Yes, you're right. It makes it easier for THEM, not for the rest of us.

> ...to provide better service to the
>largest number of customers. It reduces their security problems because
>they only have to watch one door. It is not a personal attack on you!

The real stupid thing is there's no reason for it. It is possible to
build perfectly safe, solid web sites that do not rely on the peculiar
features of one particular browser or operating system.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: 6 Nov 2001 14:02:13 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [110790] FS-UPDATE
Message-ID: <20011106190213.21815.qmail@cpdvgl100.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

ClearSpeech, TS-120, and Outbacker ultra-heavy duty spring, are all sold
(Outbacker is still available).

=

Still available:

Outbacker WL-130, 2 piece, 10-75 meters approximately 6 feet tall (2 three=
e
foot pieces that screw together). Works great. Good condition. \$175.00
shipped
CONUS

Oak Hills Research WM-2 wattmeter. I built it, and have used it at the
one-watt or less level. Face is perfect; right side has a couple of scuff=

S

where it was against other equipment. \$85 shipped CONUS

Radio Shack HTX-10, SSB-FM like new, original box. Only used for a few weeks, and worked a lot of DX mobile with this radio. Will include a Packe=
t
setup I was given, if buyer wants it. =

\$100 shipped CONUS

KLM 70 watt, PA70-BL vhf ssb/fm \$70 shipped CONUS

Hustler resonators =96 10 meters, 17, meters, 40 meters. All good shape. =
\$17
each CONUS

Please contact me off list. =

Mike =

=

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Tue, 06 Nov 2001 13:09:29 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [110791] VHF QRP Frequencies
Message-ID: <3.0.2.32.20011106130929.0080c9c0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP VHFers,

And those who would like to try QRP on VHF.

The ARRL band plans are most commonly followed and they work for the most part.

6 mtr CW, of course, is allowed across the band. But in the real world, the suggested QRP CW freq of 50.060 is in the middle of the beacon subband.

No one regularly operates there for purposes of a QSO. For CW only on 6, look between 50.090 and 50.10. During strong openings and contests, look

for and try CW most anywhere in the regularly used QSO frequencies.

The SSB freq of 50.8xx something is too high for most usual SSB operation. Look from 50.125 to 50.225 or so. The range between 50.1 and 50.125 is designated as the DX window with 50.110 being the calling freq. For SSB, the US calling freq is 50.125 and for AM its 50.4.

I'm not that familiar with 2 mtrs but the general suggestions from the V/UHFers is to follow the same band plan generally in use. As I recall, the 2 mtr QRP frequencies were not compatible with the band plan there either.

The various V/UHF societies have proposed other band plans but none seem to have taken hold to date.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>

Date: Tue, 06 Nov 2001 13:10:01 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: kb0vcc@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110792] Re: AU
Message-ID: <3BE83589.9B149D06@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 8BIT

KB VCC wrote:

>
> Last night, I switched in the transverter to see if
> there was some VHF AU propagation. Heard NONE. Even
> called a few times. Only other station heard was WA1T
> who is a "big gun" station about 40 miles south of
> me and I was picking him up ground-wave. I found that
> remarkable when I went outside and actually saw the sky.
> Lots of bright red and green au here in NH that extended
> even to the southern sky. This was just before midnight
> local, but I would've expected to hear SOMETHING on VHF.
> I tuned around for another hour or so, even listened
> for Todd, AG0T on 144.225, but nada. Guess just because
> the "lights" are spectacular doesn't indicate their
> viability from a propagation standpoint...

Guys were working lots of stations via the aurora but I think it

happened early and was better in certain areas. When the aurora oval extends down to California and almost to the Gulf of Mexico, it doesn't work very well for us to the North of the southern tip of the oval. I have feeling that when we are covered by the entire auroral curtain like last night our sigs get degraded pretty bad. I can usually hear lots of stations on 2 meters during a good aurora here in St. Louis. Last night around 0500 utc, I couldn't hear anything. In fact only band where I heard signals was 40 meters and there the signals had heavy auroral flutter (sounded like six meters during aurora)

Better luck next aurora. You definitely had right impulse.
73 de Dave, N0IT

Date: Tue, 06 Nov 2001 13:23:57 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: w5usj@globeco.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110793] Re: VHF QRP Frequencies
Message-ID: <3BE838CD.81E1B00@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Chuck Carpenter wrote:

> I'm not that familiar with 2 mtrs but the general suggestions from the
> V/UHFers is to follow the same band plan generally in use. As I recall,
> the 2 mtr QRP frequencies were not compatible with the band plan there either.

Chuck:

The only place you will find anyone calling cq on two meter CW except in contest or auroral opening is on 144.2. In fact, in some parts of the country that's the only part of the band that anyone on two meters listens to, cw or ssb. Only people that might use the 144.1 cw calling frequency are those using High Speed CW (hundreds of wpm) for meteor scatter.

73 de Dave, N0IT

Date: Tue, 06 Nov 2001 13:24:23 -0600
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-l@lehigh.edu
Subject: [110794] PC board making: HP-7475A

Message-ID: <3BE838E6.996EFE63@rouge.phys.lsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just rescued from the surplus pile a working HP-7475A plotter. I recall several messages from folks on the list who have used them to write PCB patterns directly. Naturally I didn't save those 'cause I didn't have one. But now...

I have the plotter with serial port, one pen carousel, 4 good pens and one dry one, and of course, no manual. It does the self test fine, so seems to be in OK shape.

So, if you are successfully using one I'd appreciate hearing from you with tips and hints.

72
Jim N5IB

Date: Tue, 6 Nov 2001 02:40:26 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <giamman@rouge.phys.lsu.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110795] Re: PC board making: HP-7475A
Message-ID: <009201c16696\$4d1c1c60\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I guess I was the culprit that started the craze so send me your questions and I'll get you up and running!

Regards,
Robert
VE3RPF

----- Original Message -----
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 2:24 PM

Subject: PC board making: HP-7475A

> I just rescued from the surplus pile a working HP-7475A plotter. I
> recall several messages from folks on the list who have used them to
> write PCB patterns directly. Naturally I didn't save those 'cause I
> didn't have one. But now...
>
> I have the plotter with serial port, one pen carousel, 4 good pens and
> one dry one, and of course, no manual. It does the self test fine, so
> seems to be in OK shape.
>
> So, if you are successfully using one I'd appreciate hearing from you
> with tips and hints.
>
> 72
> Jim N5IB
>
>
>

Date: Tue, 6 Nov 2001 02:47:46 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110796] ISOTRON ANTENNAS COMMENTS?
Message-ID: <00b901c16697\$536f9140\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi;
Been looking at the ISOTRON antenna page and looking at their claims that it
is as good or better than a 1/2 wave dipole. Does anyone on the list have
any experience with these and could comment?

Regards,
Robert
VE3RPF

Date: Tue, 6 Nov 2001 12:51:10 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Doug Hendricks <ki6ds@dph.dpol.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110797] Re: Suggested QRP Frequencies
Message-ID: <Pine.LNX.4.33.0111061249290.2556-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

By all means use the crystals you have on the frequency they are made for. I suggest in the FUTURE buy crystals for the new frequency. and the 99.8% of the people with VFO control can try it now.

On Tue, 6 Nov 2001, Doug Hendricks wrote:

> Karl. I have a question for you. Are you going to be the new supplier for
> all of these new crystals?? I think that there is absolutely nothing wrong
> with the system that we have now. First of all, there is no perfect
> frequency for all qrpers. There are literally thousands of crystals out
> there now that work just fine. I don't hear any complaints from the guys
> that buy them that they can't work anyone, in fact, it is just the opposite,
> they tell me that it is great to get a crystal on 7.040, because there is a
> lot of activity there. NorCal decided a long, long time ago to provide a
> cheap source of crystals for the qrp community, and we have. We currently
> have crystals in stock for 7.040 MHz. and 7.122 MHz. Every SMK sold had two
> of the 7.040 crystals in them, as did the 49ers, the Tuna Tin 2's sold by
> NorCal, New Jersey and currently Ft. Smith. That alone represents over 5000
> rigs on that frequency. I have had many requests over the years for a
> twenty meter crystal, and recently ordered 1000 of them which will be on
> 14.060. Karl, the system works fine. It doesn't need fixing. If you move
> the frequencies, fine, but do you really think everyone will quit using
> their crystals? I don't think so. There is no reason to make the move,
> there is interference and qrm everywhere on the band, that is the nature of
> the hobby. Now that is not to say that you can't move your operations to
> those new frequencies that you suggest. But I don't think that you will be
> working very many of the crystal controlled rigs. They are all on 7.040,
> 7.122, 10.116 and there will soon be a bunch of them on 14.060. No flame
> intended here. Just a polite (hopefully) difference of opinion. 72, Doug
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 6 Nov 2001 12:55:55 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Ingo, DK3RED" <DK3RED@t-online.de>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110798] Re: Suggested QRP Frequencies
Message-ID: <Pine.LNX.4.33.0111061252070.2556-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ingo, I didn't make clear that 14.067 is the Mark frequency. Space is 14.064 and there is sometimes a lot of slop if the rig is flat topping.

On Tue, 6 Nov 2001, Ingo, DK3RED wrote:

> Hello Karl,
>
> > 14.040 MHz Phase out 14.06 which is squeezed between FISTS at
> > 14.058 and Digital at 14.067 MHz
>
> I think, that 9 kHz are enough space for QRPers. ;o))
>
> > 7.030 MHz Phase out 7.040 which is the DX RTTY frequency and
> > the band edge in Europe.
>
> Please note: 7.040 is not the band edge in Europe. It is only the end
> frequency for "CW only use".
>
Someone I think in England suggested that 7030 is in wide use as a QRP frequency in your area. Not true?

> 7.000-7.100 CW
> 7.035-7.045 Digimodes
> 7.040-7.100 SSB + CW
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Tue, 06 Nov 2001 14:57:37 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110799] Re: greensboro hamfest
Message-ID: <3BE840B1.EF348DDC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

>> Yes, you're right. It makes it easier for THEM, not for the rest of us.

>

Somehow, in this budget crunch age, I think our non-revenue producing hobby takes a very low priority with the FCC. I believe they feel that if it is important to us we will go the extra mile, and, maybe, rightly so!

>

> The real stupid thing is there's no reason for it. It is possible to
> build perfectly safe, solid web sites that do not rely on the peculiar
> features of one particular browser or operating system.

>

You are right, but also consider that we are supposed to be a technical hobby. We should be able to solve the interface problem ourselves!

73

Date: Tue, 6 Nov 2001 15:04:07 -0500
From: "Caitlyn M. Martin" <ku4qd@qsl.net>
To: k5di@zianet.com
Cc: qrp-l@lehigh.edu
Subject: [110800] Re: Suggested QRP Frequencies
Message-ID: <20011106150407.1dc8dc52.ku4qd@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, Karl, and everyone else,

I'm home sick, and since I can't sleep I'm actually reading the list mail and even answering some of it. Scary :)

First, I think the frequency changes you propose (i.e.: to get away from other modes, beacons, some countries' band edges, etc...) make a lot of sense.

>

> By all means use the crystals you have on the frequency they are made for.
> I suggest in the FUTURE buy crystals for the new frequency. and the 99.8%
> of the people with VFO control can try it now.

OK, let me throw in the proverbial red herring :) While many of my rigs have VFOs and can go anywhere, I also have seven of the Mizuho handhelds either here or on the way. They are VXO controlled and, depending on band, each crystal can be warped to cover a 25-50khz range. So... while a move from 7.040 to 7.030 would be no big deal, a move to 7.020 down in the Extra portion of the band means replacing one of my range crystals in the MX-7S. Of course, none of your proposed changes force me to buy a new crystal, but I wanted to point out that there is something in between rockbound and VFO controlled. Why? Oh, I don't know. Just to point out that there are some interesting and unusual QRP rigs out there :)

Oh, and to those who object to recrystaling a rig, what will that cost you? \$15 or \$20 from a better manufacturer? IMHO, if it gives us a place to operate QRP with less interference from/to other modes, that seems like a small price to pay.

72/73,
Caity
KU4QD

Date: Tue, 06 Nov 2001 15:07:36 -0500
From: n7dma@mindspring.com
To: qrp-l@lehigh.edu
Subject: [110801] Re: Isotron Antenna comments
Message-ID: <Springmail.105.1005077256.0.02596100@www.springmail.com>

Robert:

I've been using an Isotron ISO-20 for a few months now. I have CC&R's in my developement, and was looking for an unobtrusive antenna, and having read about the Isotrons in a couple of articles, I thought I'd give it a try. I have to say, it does a pretty good job at 15'. Wasn't hard to set up, and even at the 2 Watt level, I manage to work most of what I hear. I use it quite a bit on PSK, also. It seems to work better than a Hamstick, but this is just my observation. Not as good as a dipole high and in the clear, though. I have noticed, though, that higher humidity / rain affects the match somewhat, but I use it with a tuner anyway, for full band coverage.

For such an unusual looking antenna, and as small as it is, it works amazingly well. I'm thinking about the 40 mtr model, too.

Karl
N7DMA

Date: Tue, 6 Nov 2001 13:12:27 -0700
From: "Floyd Smithberg" <nq7x@earthlink.net>
To: <bkassel@dancris.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110802] Re: Contest: Spartan Sprint 11-01
Message-ID: <002001c166ff\$5be7dc20\$d6c29d40@floyd>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good show...ssri I missed it agn....someday when I catch up??????? BTW, my PSA dropped from 11 to 0.? what a change....now wait for the other shoe to drop.

73 Floyd NQ7X Phoenix,AZ ScQRPion DM33vk

----- Original Message -----

From: "Brian Kassel" <bkassel@dancris.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 11:31 AM
Subject: Contest: Spartan Sprint 11-01

> Gangue:
> FB activity last night for the ARS Spartan Sprint.
>
> I worked 45 stations, mostly on 20M. I am still in that "Tubby"
> category. I just have to get together some kind of ultra-light radio
> sometime soon.
>
> Intriguing conditions. Most signals on 20M were watery and echo
> sounding, but were very strong too. Worked no less than 4 stations that
> were running 100 MW. Probably a full 1/3 were running less than 5W. My
> computer crashed with 45 minutes left in the sprint due to another
> program that was running with QRPDUPE. I only was able to get it back
> up with only 5 minutes remaining. Apologies to W4NJK whom I dropped in
> the middle of the exchange. Great show by all.
>
> If you are a bit timid about contesting, this 2 hour monthly event is a
> great way to jump in. Slower speed, nice forgiving folks, and it just

> SO COOL to QSO a MW station at the other end!
>
> Brian K7RE

Date: Tue, 6 Nov 2001 15:32:21 -0500
From: "elawson" <elawson@lawson-philpot.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110803] FCC Wesite
Message-ID: <000d01c16702\$23b5d840\$0e01a8c0@office.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok, its one too many postings, but the FCC website runs on Solaris not WinWhatever and I believe the issue has nothing to do with what OS the browser is running on.

Ed Lawson
K1VP

Date: Tue, 6 Nov 2001 15:28:27 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [110804] QRP Frequencies
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F360E@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I just wonder if we would be having this discussion if there was so much activity on the current QRP frequencies that all the other modes would stay away because there is just too many QRPers there for them to operate.

Ed AB8DF

Use it or loose it.

Date: Tue, 6 Nov 2001 15:31:30 EST

From: MITCHELLRI@aol.com
To: qrp-1@lehigh.edu
Subject: [110805] Isotron Antennas comment
Message-ID: <29.1d49cf39.2919a2a2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have the Isotron 17 meter antenna at 30 feet, and find it comperable to a dipole in performance. I run the FT 817. On some days, the ISO is better, on others, equal. Must be the single malt in the shack.

Leeds Mitchel
WA1GJF

Date: Tue, 06 Nov 2001 15:31:15 -0500
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110806] Re: greensboro hamfest
Message-ID: <3BE84893.9E2F3D62@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a note:

Part 97 of the FCC Rules and Regulations defines Amateur Radio as a "Service". The term "Hobby" does not appear in this document.

The term "Amateur" does not mean unskilled... it means "unpaid"...

Bruce Muscolino wrote:

>
> Bill,
>
> >> Yes, you're right. It makes it easier for THEM, not for the rest of us.
> >
> Somehow, in this budget crunch age, I think our non-revenue producing
> hobby takes a very low priority with the FCC. I believe they feel that
> if it is important to us we will go the extra mile, and, maybe, rightly
> so!

Date: Tue, 6 Nov 2001 21:33:41 +0100

From: "Leo Starrenburg PE10BG" <pe1obg@home.nl>
To: <QRP-L@Lehigh.EDU>
Subject: [110807] unsubscribe
Message-ID: <003301c16702\$55cd54c0\$680d33d5@mill11.lb.nl.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Tue, 6 Nov 2001 12:35:01 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 <kandrparker@sympatico.ca>
Subject: [110808] Re: ISOTRON ANTENNAS COMMENTS?
Message-ID: <00d901c16702\$833ea1c0\$2e0ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Robert,

Send me the money for shipping and I'll send you mine! I have the 40 meter version. Kind of bought it on a whim, as it looked interesting. I've never made a single contact on it, although I think others will probably disagree with me, it's a little better than a dummy load. <Flame Shield Activated> Just my humble opinion. It did reduce the background noise a bit, but that was along with attenuating the signals as well. Has anyone actually gotten it to work? I'm a big fan of the inverted vee for 40 and 80, and as I know the vee isn't always practical, space wise, I think the Isotron is a bit to much of a compromise.

72/73's

Trev

KG6CYN

----- Original Message -----

From: ZOOM <kandrparker@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 11:47 PM
Subject: ISOTRON ANTENNAS COMMENTS?

>

> Hi;
> Been looking at the ISOTRON antenna page and looking at their claims that
it
> is as good or better than a 1/2 wave dipole. Does anyone on the list have
> any experience with these and could comment?
>
> Regards,
> Robert
> VE3RPF
>
>

Date: Tue, 06 Nov 2001 15:55:35 EST
From: "neil" <wa4chq@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [110809] Re: sa602
Message-ID: <200111062056.PAA12733@lycanthrope.crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"

Many tnx for the replies. I thought that was the answer, but wanted to
be sure. I have a few of the 602's in my junkbox and kinda hoped I
could use them.
Cheers es 72
Neil wa4chq

Date: Tue, 6 Nov 2001 16:00:09 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110810] Re: License renewal via ULS (was: Greensboro hamfest)
Message-ID: <20011106144908.W52567-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 6 Nov 2001, Bruce Muscolino wrote:

>
> I really don't see Windows as much different. The largest number of
> people are trained on it. Sure, it has some holes. Exploitation of
> those holes is not being done by the users, in general. It is being
> done by programmers who have nothing better to do!

Bruce....you might want to read the last few issues of PC Magazine, or investigate the amount of money IBM is investing in UNIX, or the number of exploits in Windows vs Linux/Unix.

thom

Date: Tue, 6 Nov 2001 16:12:05 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [110811] freq allocation
Message-ID: <20011106.162306.-16667465.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

High...

well, I have my preferences for qrp freq... However Doug makes a valid point, there are lots of crystal controlled rigs out there...

And I like to believe in the suffix "ish" like 40 ish etc... What I did find out was a vfo makes any freq a qrp calling freq for me... and the better the antenna the better ur luck at a contact...

doing 100% qrp for a number of years... (now I can go up to 100 watt if necessary) it has been my experience that a good antenna and time management can get u on qrp "calling freq" when the qrm is down or non existant....

Times change, hams don't like change as a rule....

I guess it's adapt or yap... hee hee... make do or boo hoo.... hee hee

find a freq u like and make it ur qrp operating freq... works

wonders...

ke1la joel

in maine

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<http://dl.www.juno.com/get/web/>.

Date: Tue, 6 Nov 2001 14:30:07 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110812] AU tonight? Maybe...
Message-ID: <000501c1670a\$355d37c0\$6401a8c0@c919125b>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Keep an eye on the sky this evening. The K index has risen from 4 to 7 over the last 9 hours.

Getting data from the SEC websites and FTP servers is getting more difficult. They're very busy and time-out frequently....so rely on your eyes after dark.

And, if you haven't done so already, check out pictures of last night's AU , from around the world, at spaceweather.com.

73, Rod N0RC
Ft Collins, CO

Date: Tue, 06 Nov 2001 16:35:43 -0500
From: "Randy Randall" <RANDALLR@Healthall.com>
To: <qrp-1@Lehigh.EDU>, <wa4chq@qsl.net>
Subject: [110813] Re: sa602
Message-ID: <sbe81174.026@healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

You are lucky indeed as 602's are getting hard to come by.

Randy KB8AS0

Randy E. Randall
Network Engineer
The Health Alliance of Greater Cincinnati
Phone 513-585-7146
Fax 513-585-7159

>>> "neil" <wa4chq@qsl.net> 11/06/01 03:55PM >>>
Many tnx for the replies. I thought that was the answer, but wanted to=20
be sure. I have a few of the 602's in my junkbox and kinda hoped I=20
could use them.
Cheers es 72
Neil wa4chq

Date: Tue, 6 Nov 2001 16:37:59 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <ed.kwik@delphiauto.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110814] Re: QRP Frequencies
Message-ID: <002301c1670b\$523e4b80\$f195f4d1@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After reading all of the posts on this topic I felt the need to add my 2 cents. Ever since I got involved in the QRP world (about 5 years ago) I have never stayed on any of the 'so called QRP frequencies'. I go looking for qso's on any frequency I can use and this works for me. Ex. Last night I had two qso's, one on 14.030 and the other on 10.115. Both were very enjoyable. So if the QRP frequencies are being used go to another one and spend time enjoying yourself.

----- Original Message -----

From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 3:28 PM
Subject: QRP Frequencies

> I just wonder if we would be having this discussion if there was so much
> activity on the current QRP frequencies that all the other modes would
stay
> away because there is just too many QRPers there for them to operate.
>
> Ed AB8DF
>
> Use it or loose it.

Date: Tue, 6 Nov 2001 16:51:22 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [110815] The Blues
Message-ID: <001501c1670d\$47d40e80\$1f70e6ce@aaacomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just noticed that the QRP forum at the Fort Wayne Hamfest is in the Blue Room.

<http://www.fortwaynehamfest.com/forums.htm>

I'll be there and I hope lots more will be there too.

Jim, WD9EYB

Reply-To: j.p.osburn@ieee.org

Date: Tue, 6 Nov 2001 15:20:59 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110816] this freq thing...
Message-ID: <007501c16711\$504b4660\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about this. Instead of debating what frequencies to use, USE all the frequencies we are allowed. Pick a band any band tune from the top to bottom and back looking for and answering CQs. If you don't hear a CQ, start low in the band and call CQ, if no answer after a few minutes, move up a few kHz and call again.

If you are rock bound just stay there a listen a while, we'll be sweeping through a frequency you can use. ;-)

OBLIGATORY PERSONAL BIAS: Use a WARC band! If your not WARC band able, I can't think of a better way to spend a weekend, than to melt some solder on a WARC band radio! ;-) I have concentrated on using only WARC bands this year. When ever I work casually; 99% of the time I choose a WARC band. I've used 40-20-15-10 mainly for contest/sprint activity. In addition to CW on the WARC bands I'm using them for PSK activity. I'd sure like to bag more PSK stations on 12, 17, and/or 30! Maybe enough to qualify for the 20 state QRP-ARCI WAS award!

As has be said by others...OK, back in my hole...

73, Rod N0RC
Ft Collins, CO

Date: Tue, 6 Nov 2001 15:32:16 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [110817] FOX: Cub Hunt Tonight
Message-ID: <Pine.LNX.4.33.0111061527400.3151-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

At 0200 UTC Brice KA8MAV will be in the tall shadows of some
Megawatt stations at 7.142 MHz as a Cub Fox. He will be there for 2 hours
and will work as many Hounds as possible. Band conditions are terrible
with the effects of 7 big flares CME making things weak. If you don't hear
Brice go talk to your wife for 30 minutes and come back again.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 06 Nov 2001 17:32:48 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: ed.kwik@delphiauto.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110818] Re: QRP Frequencies
Message-ID: <3BE86510.94489FFF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Really, 1000 1 watt rigs don't equal 1 KW when they are on the air! QRP
frequencies are used a lot. But then, so are the other frequencies!

73

Date: Tue, 6 Nov 2001 14:37:33 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110819] Been There ... Done That

Message-ID: <000f01c16713\$a146dd20\$218e6bd1@microsoft>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Friends,

Karl Larsen's comments and suggestions about changing the QRP calling frequencies are obviously well thought out and his desire to improve our standard is admirable. But as I mentioned before, this same discussion manages to come up about every year or two. A lot of guys get on the bandwagon, but every time it dies a well deserved death. I've said it before and I'll say it again. No matter where you go, someone else is already there. I guarantee that if you adopt 7.030 as the "official" QRP calling frequency, in about two years we will have another movement to move somewhere else. In my opinion, our current calling frequencies are just fine. Let it be.

=====
Bill Jones - KD7S <><
Sanger, California
=====

Date: Tue, 06 Nov 2001 17:38:06 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [110820] Female participation
Message-ID: <5.0.2.1.0.20011106173136.00ac0030@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Is it just my imagination or are female opinions subject to negative msgs on this list?.

88 es 73
Pete NV4V

Date: Tue, 06 Nov 2001 22:38:39 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: giamman@rouge.phys.lsu.edu, qrp-l@Lehigh.EDU
Subject: [110821] Re: PC board making: HP-7475A
Message-ID: <F17XsNQptgFrYILoygX00021ec7@hotmail.com>

Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
>Reply-To: giamman@rouge.phys.lsu.edu
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: PC board making: HP-7475A
>Date: Tue, 06 Nov 2001 13:24:23 -0600
>
>I just rescued from the surplus pile a working HP-7475A plotter. I
>recall several messages from folks on the list who have used them to
>write PCB patterns directly. Naturally I didn't save those 'cause I
>didn't have one. But now...
>
>I have the plotter with serial port, one pen carousel, 4 good pens and
>one dry one, and of course, no manual. It does the self test fine, so
>seems to be in OK shape.
>
>So, if you are successfully using one I'd appreciate hearing from you
>with tips and hints.

I've never tried this myself, but it can be made to work. You need to avoid the pens running over the edge of the board, as it damages the tips. Ceramic tipped pens are best, as they last longer. Expensive, though.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Tue, 06 Nov 2001 17:37:14 -0500
From: Dave Fouchey <dafouchey@home.com>
To: prvalko@oakland.edu,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110822] Re: H-U-G-E Aurora in progress
Message-ID: <4.1.20011106173440.0098aba0@localhost>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

No kidding it even managed to show up through the back ground lights from Schoenherr and the nearly full moon. XYL and youngest YL were out watching and as it reached one of its brightest moments a meteor streaked through the sky. Sadly I had already headed for bed...

Neat stuff!

Dave
WA4EMR/8
Sterling Heights, MI

At 10:23 PM 11/5/2001 -0500, Paul R. Valko wrote:

>
>Biggest, brightest aurora I've ever seen from here north of Detroit!!!
>
>Wow.
>
>2m antenna are on the ground but that's OK because it's too spectacular to
>do anything other than sit on a chair and watch!
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>
>
>
>
>

Date: Tue, 06 Nov 2001 17:38:35 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: jpcummins@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110823] Re: greensboro hamfest
Message-ID: <3BE8666B.E00596DD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ah yes, a service! I think that is a language artifact. In actuality

it is a hobby, just like the Citizens Radio Service!

I am not, nor did I mean to imply that hams are stupid., Actually, though, I wonder why so many of us who claim technical competence have so much trouble with the FCC processes?

73

Date: Tue, 06 Nov 2001 17:47:09 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: baltimoremd@baltimoremd.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110824] Re: License renewal via ULS (was: Greensboro hamfest)
Message-ID: <3BE8686D.D47B2558@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thom,

So, what am I to read into what you are saying? That IBM was not a major force in computing through the 50's. 60's. and 70's? That they did not support IT managers? That it didn't affect their sales? That they didn't carry this on into the PC world? LINUX was a lab curiosity back then, as was its father UNIX! What is being spent today is no reflection on the past!

73

> Bruce....you might want to read the last few issues of PC Magazine, or
> investigate the amount of money IBM is investing in UNIX, or the number of
> exploits in Windows vs Linux/Unix.
>
> thom

Date: Tue, 6 Nov 2001 17:52:06 -0500
From: W2AGN <w2agn@pobox.com>
To: Pete Burbank <plburbank@kih.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110825] Re: Female participation
Message-ID: <0111061752060G.14657@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 06 November 2001 17:38, Pete Burbank wrote:

> Is it just my imagination or are female opinions subject to negative msgs
> on this list?.

> 88 es 73

> Pete NV4V

--

Please specify what you mean by "female opinions." That expression itself sounds biased. I haven't seen any opinions that could be classified "female>"

(Now, some COULD be called "blond," but I won't go there.....)

John L Sielke W2AGN

(sorry no 88's for anyone named "Pete")

w2agn@pobox.com

<http://www.qsl.net/w2agn>

Date: Tue, 6 Nov 2001 15:52:39 -0700

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [110826] AU ...the eye's have it... ;-)

Message-ID: <002301c16715\$bcc3fea0\$6401a8c0@c919125b>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> 3-day Solar-Geophysical Forecast issued Nov 6 at 22:00 UTC

>

> Solar Activity Forecast: Solar activity is expected to continue to
be

> moderate to high. Regions 9684, 9687, and 9690 all possess major
flare

> potential.

>

> Geophysical Activity Forecast: The geomagnetic field is expected to
be

> unsettled to minor storm conditions on the first day of the period
and

> then declining to mostly quiet to unsettled, with isolated active

> conditions possible, on days two and three. However, there have been

> several long and near long duration flares in the last two days that

> could have produced earth-directed coronal mass ejections. Since the

Date: Tue, 06 Nov 2001 17:51:54 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kd7s@psnw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110828] Re: Been There ... Done That
Message-ID: <3BE8698A.D4932269@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Let me stick my two cents worth in here too. If you go out and buy a crystal for some non QRP frequency you will probably spend 15 to 20 dollars. A VFO does not cost that much, and it replaces millions of crystals. Simple math, build a VFO and move around! See the CB Slider article, or see any one of hundreds of other articles on the topic.

73

Date: Tue, 6 Nov 2001 17:57:44 -0500
From: "Blake M. Meinecke" <bmeineck@tampabay.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110829] Re: License renewal via ULS (was: Greensboro hamfest)
Message-ID: <000a01c16716\$726ef3e0\$dce82341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone wrote:

>
> <<I am sorry you found the process inconveinent. Get
> used to it.
>

LOL! Inconvenient is an understatement. Having a root canal is more convenient than ULS!! At least you don't have to spend a bunch of time downloading useless unneeded software (netscape) to get a root canal!

I love "streamlined" gov't processes-

73
Blake N4GI

Date: Tue, 6 Nov 2001 14:58:10 -0800
From: "Andreas Junge - ATT" <ajunge1@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110830] RE: QRP Frequencies
Message-ID: <MFEOKMHFOMOE0JFJILAMENFGHAA.ajunge1@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK guys,

I like the QRP calling frequencies where they are. If there is QRM, I move.
Never missed a Q due to that...

To put everything into perspective I would like to ask how many people are
actually unhappy?

Just for fun, I wrote a quick poll to count the votes.

<http://n6nu.dhs.org/vote.php>

This poll runs off my home computer, so if the poll is not there, do not
complain ..

Another caveat is that this does not check for multiple votes, but I think
all QRPers are honest :-)

72,

Andreas, N6NU

Date: Tue, 6 Nov 2001 14:58:46 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: rod@n0rc.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110831] RE: this freq thing...
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A964BBC2@mission>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

What a novel idea! QRPers need NOT be confined to the QRP ghetto. We are

free to use any frequency permitted by our license -- just the same as the QRO guys! We could even build a crystal controlled rig for 7025 and catch all those DXpeditions that hang just below the extra band edge.

Rod, you're a genius! :-)

Mike K1MG

> -----Original Message-----

> From: Rod N0RC [mailto:rod@n0rc.com]

> Sent: Tuesday, November 06, 2001 2:21 PM

> To: Low Power Amateur Radio Discussion

> Subject: this freq thing...

>

>

> How about this. Instead of debating what frequencies to use, _USE_ all
> the frequencies we are allowed.

>

Date: Tue, 6 Nov 2001 17:06:42 -0600

From: "Jim" <sunwatt@starband.net>

To: "PSK31-L" <psk31@egroups.com>,

"DigitalRadio" <digitalradio@yahooogroups.com>,

Subject: [110832] PSK31 in my pickup truck

Message-ID: <000901c16717\$b80db7a0\$d25a3f94@computer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Morse code has been my favorite QRP mode for many years, and still is.

But I tried PSK31 over a year ago, and liked it allot. RTTY, Hellschreiber, and the other new mode, MFSK is also fun. The same interface that connects my K2, and computer for PSK does them all so might as well try them all I figured.

They all work very well on 5 watts or less, and I've taken all these modes to QRPp land (below 1 watt) with good results.

After working several stations that were operating PSK31 in their RV's I figured maybe I should try it in my pickup truck. Good way to put my older laptop and QRP+ to good use. My main shack rig is the K2, but I like to let it stay at home where its safe.

Sunday afternoon I knew I would had several hours to wait for my wife over in Fayetteville, AR. so I made ready to try my portable system. I tested my old Index Labs QRP+ with the laptop in the home shack but it wasn't staying on frequency with the other station. Then I remembered Joel KE1LA said to just use the RIT. I tried that and it worked! Next job was to figure out how to mount the laptop. A bunji cord around the steering wheel held it just fine.

With 3 hours to kill Sunday I parked outside of town at a quiet cemetery, hooked up my antenna, rig, and computer. It didn't take too long until I found N0MAP, Tim in MN CQ'ing near 14.070MHz. We had a nice long QSO, but then the LCD screen was getting direct Sun on it and it was hard to read. Plus I couldn't find the cursor anymore. About that time my laptop battery was nearly gone so I had to QRT.

The laptop battery is 10.8 volts and the home pwr supply is 14v. So with the right size DC plug I should be able to connect to the trucks 12.7v system.

When I got home I had an email saying a QSL card was waiting for me at eQSL. Sure enough, it was Tim.

My next project will be checking out the NN1G PSK-20 kit. Its good to go for PSK31 on 14.070, but you cant use other modes there. So after checking with Dave Benson I will try adding a switch and a second XTAL on the board. This one for 14.080MHz where I hear RTTY, Hell, and MFSK.

The Small Wonders Labs PSK-20 is a great rig for PSK31 as it stands. But if it could be used with many digital modes it would be an even more fun.

In afew weeks I hope to have the results, and will report what I find here. Also the story, with pictures will be posted on the Arkansas QRP Club webpage in the next newsletter.

Look for me every Sunday afternoon from 2 - 4pm central time on 20M digital modes. The wife has her ballet class, and has poor night vision so after the time changes I ride along and do the driveling. We've been doing this for years, and until now I've been enjoying QRP CW from the truck. But now and then its fun to try something new.

73's (72's) de Jim KJ5TF

Date: Tue, 6 Nov 2001 18:22:42 EST
From: AC6JA@aol.com
To: qrp-l@lehigh.edu

Subject: [110833] FS: MFJ 259 ANTENNA ANALYZER, \$150 SHIPPED!
Message-ID: <39.1d318a3d.2919cac2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have for sale an MFJ 259 antenna analyzer in excellent condition with original box and manual. the new MFJ 259B sells for \$219.

am asking \$150 and will ship to you!

let me know if interested.
thanks!

mike ac6ja

Date: Tue, 6 Nov 2001 15:24:01 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [110834] Re: SS de K7Q0/7
Message-ID: <01c001c1671a\$20e56640\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck, congratulations on a fine effort. I will be happy to give you the same opportunity to lose your money again next year. I will be having a nice dinner in Reno this weekend on your money. I am taking JoAnne up there as a payback for letting me go to QRPacificon. To Jim Duffey: Thanks for the tip. Easy money, easy money. 72, Doug

Date: Tue, 6 Nov 2001 16:27:39 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110835] Re: Female participation
Message-ID: <Pine.LNX.4.33.0111061626200.3272-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No it seems both male and female people are subject to negative messages on this list. So why worry?

On Tue, 6 Nov 2001, Pete Burbank wrote:

> Is it just my imagination or are female opinions subject to negative msgs
> on this list?.
> 88 es 73
> Pete NV4V
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 6 Nov 2001 06:27:13 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <leon_heller@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110836] Re: PC board making: HP-7475A
Message-ID: <006b01c166b5\$fb7d6f60\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The pens that come with the plotter WILL NOT work on a copper board! The stadler permanent fine overhead markers work. You will have to sacrifice a plotterpen so you can insert the stadler into it. Also the stadler must be cut down to the same size as the HP pens so it can be carried by the pen carousel. I am working on a way to use a full size pen. The problem is that the length of the pen creates a long torque moment that overcomes the spring tension in the pen holder. Therefore modifications to the holding mechanism are in order. Also a channel must be cut so the pen will enter the pen carousel. The only other pen I heard that works is the Fabre Castelle permanent overhead markers but they are not easy to find. I have been successfully making PC boards with my plotter for the past year and a half with excellent results.

Note: If using the HP plotter, a regular cable WILL NOT WORK!
Plus it's a serial connection and not a parallel connection. I have the pinouts if you need them so you can make your own cable. HP charges an arm and a leg for their cable so making one is a better idea.

Regards,
Robert
VE3RPF

----- Original Message -----

From: Leon Heller <leon_heller@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 5:38 PM
Subject: Re: PC board making: HP-7475A

>
>
>
> >From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
> >Reply-To: giamman@rouge.phys.lsu.edu
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Subject: PC board making: HP-7475A
> >Date: Tue, 06 Nov 2001 13:24:23 -0600
> >
> >I just rescued from the surplus pile a working HP-7475A plotter. I
> >recall several messages from folks on the list who have used them to
> >write PCB patterns directly. Naturally I didn't save those 'cause I
> >didn't have one. But now...
> >
> >I have the plotter with serial port, one pen carousel, 4 good pens and
> >one dry one, and of course, no manual. It does the self test fine, so
> >seems to be in OK shape.
> >
> >So, if you are successfully using one I'd appreciate hearing from you
> >with tips and hints.
>
> I've never tried this myself, but it can be made to work. You need to
avoid
> the pens running over the edge of the board, as it damages the tips.
Ceramic
> tipped pens are best, as they last longer. Expensive, though.
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

>

Date: Tue, 6 Nov 2001 18:29:18 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [110837] RE: Browsers, us, and the FCC (was: License renewal via ULS)
Message-ID: <002f01c1671a\$dc1db6b0\$78ec5b0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

While I have lately migrated to Opera 5.12, don't dismiss Netscape 6.2 so casually... it is as good *** or better *** than MS IE 5 was... and maybe as good or better than MS IE6. An awful lot of this is a mindset problem, and LOOKING at the other browsers is a good thing. But always check out their latest iterations... I didn't think that much of older versions of Netscape (I used it until MS IE4 came out then converted... And the same with EUDORA... OUTLOOK (** NOT ** OUTLOOK EXPRESS) beat it by the proverbial country mile. The same was true for the Opera version of a couple of years back (as a WIN user.) Now... They're neck and neck... And I personally am using Opera 5.12 (I even REGISTERED it!!!) although I have retained IE 6 on the HDD. We'll see if the "longrun" changes my mind.

P.S. The ONE thing I have NOT checked out much has been newer editiond of EUDORA. I have a serious 'investment' in my CONTACTS and old, carefully arranged by sud-directories, set of emails... And I am just not certain I want to try and export/import everything. My bookmarks were different: OPERA imported them effectively verbatim.

P.P.S. Today I went through CORES and ULS registrations (cancelled at the last minute) using Internet Explorer 6, Opera 5.12 and Netscape 6.2 without a single glitch, just to see if I could duplicate these problems. I knew I had recently renewed my license with the FCC electronically-also w/o a glitch-and have not been certain what the source of these problems could be. OS here is WIN 2000 PRO.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 6 Nov 2001 16:34:44 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: <qrp-l@lehigh.edu>
Subject: [110838] [Elmer 101] Class Notes, etc.
Message-ID: <200111061634.AA172818654@xcvr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have set up a "Class Notes" web page on my server to keep some of the more important announcements/notes/tips/ideas and other related Elmer 101 class material. For those of you who aren't up to digging through the QRP-L archives, or if you're not sure what keywords to use in an archive search, then you may find this web page helpful.

<http://www.xcvr.com/default.asp?view=elmer101>

I will continue to accumulate Elmer 101 info that I deem "important" and will post it to the site, as required.

72,
Steve N7TX
Irving, TX

Date: Tue, 6 Nov 2001 18:39:36 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110839] Re: greensboro hamfest
Message-ID: <00e201c1671c\$4c231f80\$9804b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, November 06, 2001 5:42 PM
Subject: Re: greensboro hamfest

>I am not, nor did I mean to imply that hams are stupid.,
>Actually, though, I wonder why so many of us who claim
>technical competence have so much trouble with the
>FCC processes?

I guess that's why you recommend that those who have so much trouble with
the FCC processes to renew their licenses through W5YI.....

>In the end it is just a hobby, and not a very important one in
>this day and agw! And there are othre ways to accomplish
>teh same thing, like W5YI. It may cost a bit, but it is just a
>hobby!

Might I remind you, Bruce, that in prior years, we paid something like FOUR
dollars for a FIVE year license. Now, "systematic" licenses are free. It
is the Vanity Callsign System which incurs expense and charges for that
expense. I'd gladly go back to paying FOUR bux for my FIVE year license (or
EIGHT for TEN) !!

To many people who do Public Service work, it is more than just a hobby !
Quite frankly, I'm surprised at you.....but at times.....I'm
not.....

Get with it, Bruce !

Dick K2JQ

Date: Tue, 6 Nov 2001 18:46:25 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110840] Re: Female participation
Message-ID: <00ff01c1671d\$40fcb3e0\$9804b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AMEN !!

-----Original Message-----

From: Bill ROWLETT <kc4atu@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, November 06, 2001 5:53 PM
Subject: Re: Female participation

>I can't speak for everybody, but the ladies are always
>welcome here.

>

>73, Bill KC4ATU

Date: Tue, 6 Nov 2001 18:52:08 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <kc4atu@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110841] Re: Female participation
Message-ID: <002b01c1671e\$0f877560\$98669c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WHY ARE WE EVER HAVING THIS POST?????????

----- Original Message -----

From: "Bill ROWLETT" <kc4atu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 5:52 PM
Subject: Re: Female participation

> I can't speak for everybody, but the ladies are always
> welcome here.
>
> 73, Bill KC4ATU
>
> -----
> Do You Yahoo!?
> Find a job, post your resume.
> <http://careers.yahoo.com>

Date: Tue, 6 Nov 2001 18:54:20 EST
From: K5BDZ@aol.com
To: wa4chq@qsl.net, qrp-1@lehigh.edu
Subject: [110842] Re: 602/612
Message-ID: <81.12a6bfb1.2919d22c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/06/2001 5:53:53 AM Central Standard Time,
wa4chq@qsl.net writes:

> Can a sa602 be substituted for the sa612 for the Warbler? <
Direct Replacement
> If so, do any other parts need to be changed because of this?<
None.

K5BDZ

Date: Tue, 6 Nov 2001 16:54:29 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110843] Re: PSK31 in my pickup truck
Message-ID: <00e101c1671e\$61549ee0\$dc142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The wife has her ballet class, and has poor night vision so after the
> time changes I ride along and do the driveling.

I know what you mean Jim. My wife has been telling me for years that I've been driveling.
Bob Baxter AA7EQ
Bisbee, Az.

Date: Tue, 6 Nov 2001 18:54:05 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <ki6ds@dph.dpol.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110844] Re: SS de K7Q0/7
Message-ID: <010c01c1671e\$533beac0\$9804b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From what I read, I thought your collective bets were for 10 bucks (could have been 20 -- I forget).

What -- are you guys going to Taco Bell for dinner ? <BIG GRIN>

Bon appetit/73

Dick K2JQ
-----Original Message-----
From: Doug Hendricks <ki6ds@dph.dpol.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, November 06, 2001 6:24 PM
Subject: Re: SS de K7Q0/7

>I will be having a nice dinner in Reno this weekend on
>your money. I am taking JoAnne up there as a payback
>for letting me go to QRPacificon.

End of QRP-L Digest 2365

